

16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and has tabulated and published summaries of these reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments.

Beginning with June 30, 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Statistics of the Postal Savings System are available monthly in the *Federal Reserve Bulletin* and annually in the *Report of Operations of the Postal Savings System*.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks,

Note.—This section presents data for the most recent year or period available on March 26, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

currency lost or destroyed, and currency carried abroad by travelers. The Federal Reserve Board derives a monthly figure for "currency outside banks" by subtracting from the Treasury "circulation" figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

Government credit agencies.—Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. The purposes and activities of the more than 20 credit agencies reflect mandates and powers given them by Congress. Some of these agencies were created to meet financial problems precipitated by the Depression; others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the Export-Import Bank and the Foreign Operations Administration. Credit for agricultural purposes is provided by the Rural Electrification Administration; the Commodity Credit Corporation, which makes price support loans on certain farm products; the Farmers Home Administration; and several cooperative credit agencies operating under the supervision of the Farm Credit Administration. (See table 429.) Loans for housing purposes represent largely purchases of insured and guaranteed home mortgages by the Federal National Mortgage Association from private lenders, but also include loans of the Federal Home Loan Banks to member institutions and the loans of the Public Housing Administration to local housing authorities to aid in the construction of low-cost housing. Most Federal guaranteeing and insurance operations are reflected in activities of the Veterans' Administration and the Federal Housing Administration. Outstanding loans of the Reconstruction Finance Corporation (in liquidation since September 1953) represent largely credit extended to businesses.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes statistics on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit statistics are published currently in the *Federal Reserve Bulletin*.

SAVINGS AND LIQUID ASSETS

Individuals' saving.—The Securities and Exchange Commission releases quarterly detailed estimates of individuals' saving showing the increase in liquid assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. In addition to total saving, these figures show the components contributing to it, such as changes in securities, cash, insurance, consumers' indebtedness, etc. A continuous series starting with 1940 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 501.) Annual estimates prior to 1940 were published in the *National Income Supplement to the Survey of Current Business*, July 1951, and in the issue of September 1949. The Home Loan Bank

Board compiles statistics on changes in selected types of individual long-term savings. (See table 500.) The Board of Governors of the Federal Reserve System also issues annual data covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups. (See table 338.)

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, shares in savings and loan associations, and U. S. Government securities held by individuals and businesses. This series, which begins in December 1939, is published annually in the *Federal Reserve Bulletin*. (See table 502.)

SECURITIES MARKETS

New issues and retirement of securities.—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (since 1919). (See table 543.) The statistics of the *Commercial and Financial Chronicle*, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See tables 541 and 544.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the *Federal Reserve Bulletin*. The Commission also publishes data from time to time on cost of flotation of securities registered under the Securities Act of 1933 and privately placed issues.

Trading in securities.—(See tables 533, 536, 537, 539.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily approximate from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided

into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on the Wednesday closing prices of nearly 500 stocks. (See table 532.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin* and in the Council of Economic Advisers' *Economic Indicators*. (See table 531.)

INSURANCE

Insurance statistics.—There are no complete statistics of insurance for the United States as a whole. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers gather the only statistics approaching comprehensiveness. This situation arises primarily from the fact that the regulation of insurance and the collection of primary information on insurance are in the hands of the various States, Territories, and the District of Columbia. While insurance is now largely subject to Federal regulation, the Federal Government has not taken any steps to collect comprehensive statistics of insurance on a national basis. Basic theory and practice are parallel throughout insurance, but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling in one of these three classes, though there is now a tendency in the direction of permitting insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance; *savings banks* write life insurance in three States.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series N 172-178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 474.—CONSOLIDATED CONDITION STATEMENT FOR BANKS AND THE MONETARY SYSTEM: 1929 TO 1953

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1933 (June 30)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1951 (Dec. 31)	1952 (Dec. 31)	1953 (Dec. 31)
Total assets or liabilities, net.....	64,698	48,465	75,171	191,785	199,009	208,727	220,865	226,715
ASSETS								
Gold.....	4,037	4,031	17,044	20,065	22,706	22,695	23,187	22,030
Treasury currency outstanding.....	2,010	2,286	2,963	4,330	4,636	4,709	4,812	4,894
Bank credit, total.....	58,642	42,148	54,564	167,331	171,067	181,323	192,866	199,791
Loans, net.....	41,082	21,957	22,157	30,387	60,366	67,597	75,484	80,486
U. S. Government obligations, total.....	5,741	10,323	23,105	128,417	96,560	97,808	100,008	100,935
Commercial and savings banks.....	5,409	8,199	19,417	101,288	72,894	71,343	72,740	72,610
Federal Reserve Banks.....	216	1,098	2,484	24,262	20,778	23,801	24,697	25,016
Other.....	26	131	1,204	2,867	2,888	2,664	2,671	2,409
Other securities.....	11,819	9,863	9,302	8,577	14,741	15,018	17,374	18,370
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net.....	8,922	6,436	6,812	10,979	14,024	15,317	16,647	17,538
Deposits and currency, total.....	55,776	42,029	68,350	180,806	184,385	193,410	204,220	209,175
Foreign bank deposits, net.....	365	50	1,217	2,141	2,518	2,279	2,501	2,694
U. S. Government balances:								
Treasury cash holdings.....	204	264	2,409	2,287	1,293	1,270	1,270	761
At commercial and savings banks.....	381	852	846	24,608	2,080	3,615	5,259	4,457
At Federal Reserve Banks.....	36	35	636	977	608	247	389	346
Deposits adjusted and currency.....	54,700	40,828	63,253	150,793	176,917	185,999	194,801	200,917
Demand deposits ¹	22,540	14,411	28,703	75,851	92,272	98,234	101,608	102,451
Time deposits ²	28,611	21,056	27,059	48,452	50,247	61,450	65,799	70,375
Commercial banks.....	19,567	10,849	15,258	30,135	36,314	37,850	40,666	43,659
Mutual savings banks ³	8,905	6,021	10,523	15,855	20,000	20,887	22,586	24,358
Postal Savings System.....	149	1,180	1,278	2,032	2,923	2,704	2,547	2,350
Currency outside banks.....	3,639	4,701	6,401	20,490	25,398	26,315	27,494	28,091

¹ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection.

² Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

³ Prior to 1950, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 475.—DEPOSITS AND CURRENCY—ADJUSTED DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1892 TO 1953

[In millions of dollars. Figures partly estimated. See also *Historical Statistics*, series N 172-178]

JUNE 30—	Total deposits (adj.) and cur- rency	Currency outside banks	DEPOSITS				Total demand deposits (adj.) and cur- rency
			Total	Demand (adj.) ¹	U. S. Govt. ²	Time ³	
1892.....	5,838	1,015	4,823	2,880	14	1,929	3,805
1900.....	8,865	1,331	7,534	4,420	09	3,015	5,751
1910.....	10,977	1,725	15,252	8,254	54	6,944	9,979
1915.....	20,682	1,676	19,107	9,828	48	9,231	11,403
1920.....	30,859	4,105	35,764	10,618	304	15,834	23,721
1925.....	48,323	3,573	44,750	21,376	180	23,194	24,049
1930.....	54,389	3,369	51,020	21,706	322	28,992	25,075
1935.....	60,881	4,783	45,098	20,433	811	23,854	25,216
1940.....	66,962	6,099	60,253	31,962	828	27,463	38,661
1945.....	162,784	25,097	137,687	69,053	24,381	44,253	94,150
1948.....	167,875	25,638	142,237	62,697	2,180	57,360	108,335
1949.....	167,930	25,266	142,664	81,877	2,304	58,483	107,143
1950.....	173,765	25,185	148,580	85,040	3,801	59,739	110,225
1951.....	181,016	25,776	155,240	88,960	6,332	59,948	114,736
1952.....	191,025	26,474	164,551	94,754	6,121	63,676	121,228
1953.....	196,502	27,399	169,133	96,898	3,942	68,293	124,267

¹ Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.

² Beginning with December 1938, includes U. S. Treasurer's time deposits, open account.

³ Includes amounts held by commercial banks, mutual savings banks and Postal Savings System. Excludes interbank time deposits; U. S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks. Prior to June 30, 1947, includes a relatively small amount of demand deposits at mutual savings banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

FIG. XXXV.—DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1930 TO 1953

[Years ending June 30. See table 475]

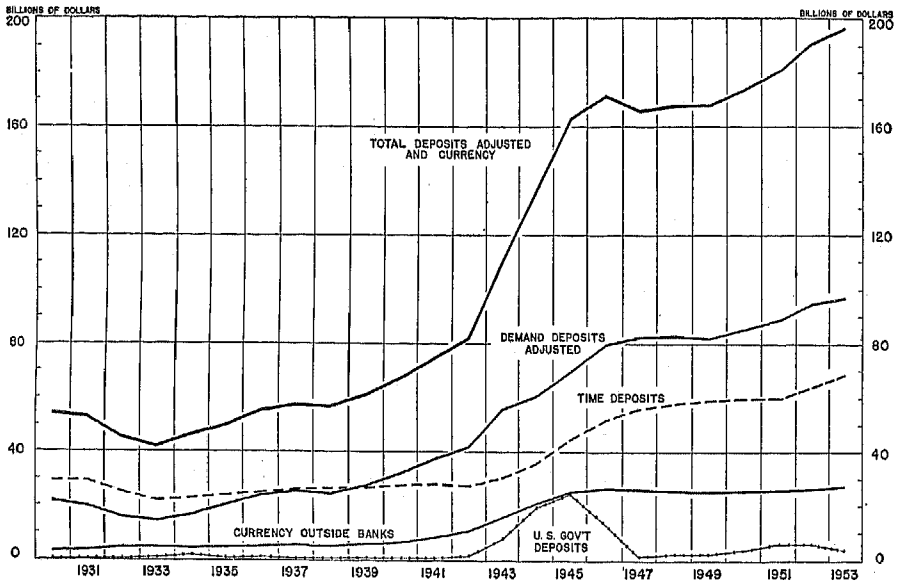
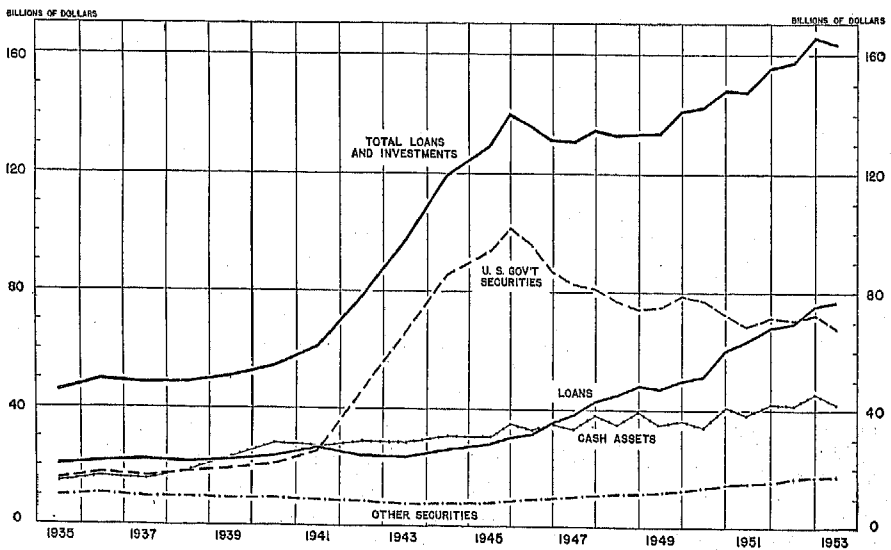


FIG. XXXVI.—PRINCIPAL ASSETS OF ALL BANKS: DECEMBER 1935 TO JUNE 1953

[As of end of December 1935 to 1944; end of June and December thereafter. See table 486]



Sources of figs. XXXV and XXXVI: Board of Governors of the Federal Reserve System.

No. 476.—MONEY STOCK AND MONEY IN CIRCULATION: 1800 TO 1953

[All figures except per capita in thousands of dollars. For sake of comparability, figures in this table for earlier years have been revised in conformity with revisions in circulation statement in 1922 and 1927. For explanations of these revisions, see annual reports of Secretary of Treasury 1922, p. 433, and 1923, pp. 70-71. Per capita figures for 1800-40 based on Bureau of Census population figures for continental United States on census dates; beginning 1860, based on estimated population as of July 1 and Dec. 31. See also *Historical Statistics*, series N 148-151]

DATE, JUNE 30—	Stock of money in United States ¹	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certifi- cates ²	Gold reserve against United States notes ²	Held for Federal Reserve Banks and agents ³	All other money	Held by Federal Reserve Banks and agents	In circulation	
								Amount	Per capita (dol- lars)
1800	28,000	1,500				1,500		28,500	4.99
1820	69,100	2,000				2,000		67,100	6.90
1840	189,969	3,664				3,664		186,305	10.91
1860	442,102	6,695				6,695		435,407	13.82
1870	899,876	156,964	32,085			124,910		774,966	16.42
1880	1,185,550	225,922	13,763	100,000		112,168		973,882	19.37
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.67
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.02
1900	2,366,220	969,492	684,503	150,000		134,990		2,081,231	27.36
1905	2,919,494	1,245,501	949,347	150,000		146,153		2,623,340	31.30
1910	3,466,856	1,603,186	1,285,014	150,000		168,172		3,148,684	34.07
1915	4,050,783	1,967,665	1,619,429	162,977		195,259	382,965	3,319,582	37.01
1920	8,158,496	2,379,664	1,619,429	162,979	1,184,276	337,771	1,015,881	5,467,589	51.36
1925	8,299,382	4,176,381	2,059,709	163,621	1,762,744	210,217	1,307,591	4,815,208	41.57
1930	8,306,564	4,021,937	1,978,448	156,039	1,706,239	91,211	1,741,087	4,521,988	39.74
1935	15,113,035	9,997,362	7,131,431	156,039	6,532,590	2,709,891	1,147,422	5,567,093	43.76
1940	28,467,960	21,836,936	19,651,067	156,039	14,938,895	2,029,829	3,485,695	7,847,501	59.46
1945	48,009,400	22,202,115	19,923,738	156,039	15,239,072	2,122,338	3,745,512	26,746,438	101.61
1946	49,048,011	22,649,365	20,397,885	156,039	15,237,592	2,095,441	3,863,941	28,244,097	109.76
1947	50,599,352	23,633,353	22,318,880	156,039	17,223,068	1,158,433	3,793,904	28,297,227	106.33
1948	52,601,129	25,890,134	24,563,132	156,039	19,442,873	1,170,962	3,923,806	27,002,850	100.31
1949	53,103,980	26,891,856	25,554,811	156,039	20,429,710	1,160,505	3,874,810	27,492,010	104.33
1950	52,440,353	26,640,409	25,348,625	156,039	20,166,624	1,141,744	3,819,755	27,166,290	170.03
1951	50,985,939	24,175,565	22,894,641	156,039	17,093,722	1,124,884	4,197,093	27,809,230	170.17
1952	53,853,745	25,810,840	24,528,270	156,039	19,327,733	1,120,580	4,217,518	29,025,925	184.90
1953	54,015,346	24,960,950	23,702,046	156,039	18,470,725	1,102,865	4,169,766	30,124,932	188.64
Dec. 31:									
1952	55,420,084	25,664,824	24,395,290	156,039	19,170,150	1,113,495	4,547,426	30,432,073	192.07
1953	54,694,209	24,850,016	23,785,712	156,039	18,538,192	605,264	4,014,178	30,780,535	190.98

¹ Beginning 1870, excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1934, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

² Both items include also reserve against Treasury notes of 1890.

³ 1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

⁴ Includes total stock of silver dollars and subsidiary silver.

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

No. 477.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND, JUNE 30: 1930 TO 1953

[In thousands of dollars. See also *Historical Statistics*, series N 148, 151-165]

KIND	1930	1935	1940	1945	1950	1952	1953
Money stock, total ¹	8,306,564	15,113,035	28,467,960	48,009,400	52,440,353	53,853,745	54,015,346
Gold coin and bullion ²	4,534,866	9,115,643	19,963,001	20,212,973	24,230,720	23,346,498	22,462,818
Silver bullion		313,309	1,353,162	1,520,205	2,022,835	2,093,041	2,126,273
Silver dollars	550,960	545,642	847,078	403,043	492,583	491,807	491,518
Subsidiary silver	310,978	312,416	402,261	825,798	1,001,574	1,117,889	1,193,758
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	128,001	133,040	173,909	303,539	378,463	402,702	418,680
Federal Reserve notes	1,746,501	3,492,854	5,481,778	23,650,975	23,602,680	25,763,570	26,698,400
Federal Reserve Bank notes	3,200	84,354	22,309	533,979	277,200	223,100	202,747
National bank notes	698,317	769,096	167,190	121,215	87,615	78,367	74,472
Percentage of gold to total money	54.50	60.32	70.15	42.10	46.21	43.36	41.59

See footnotes at end of table.

NO. 477.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND, JUNE 30: 1930 TO 1953—Continued

[In thousands of dollars]

KIND	1930	1935	1940	1945	1950	1952	1953
Money in circulation, total ¹	4,521,988	5,567,093	7,847,501	26,746,438	27,156,290	29,025,925	30,124,952
Gold coin ⁴	857,230						
Gold certificates	994,841	117,167	66,793	52,084	40,772	37,855	36,596
Silver dollars	38,629	32,308	46,020	125,178	170,185	191,306	202,424
Silver certificates	386,915	701,474	1,681,662	1,650,689	2,177,261	2,087,811	2,121,511
Treasury notes of 1890	1,260	1,182	1,163	1,160	1,145	1,145	1,143
Subsidiary silver	281,231	295,773	384,187	788,283	964,709	1,092,891	1,150,499
Minor coin	117,430	125,125	168,977	291,996	300,886	393,482	412,952
United States notes	288,389	285,417	247,887	322,587	320,781	318,330	317,702
Federal Reserve notes	1,402,066	3,222,913	5,163,284	22,807,469	22,760,285	24,605,158	25,608,669
Federal Reserve Bank notes	3,208	81,470	22,378	527,001	273,788	220,684	200,054
National bank notes	650,779	704,263	165,155	120,012	86,488	77,364	73,403

¹ Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

² By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 $\frac{5}{16}$ grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934; theretofore, based on \$20.67 per fine ounce.

³ Includes paper currency held outside continental United States.

⁴ Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin (\$287,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; *Annual Report of the Secretary*; *Circulation Statement of United States Money*, published monthly.

NO. 478.—DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1943 TO 1953

[Debits in millions of dollars. Data partly estimated. This revised debits series measures the extent to which depositors are using their checking accounts, and comprises only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to United States Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of banks, that is, to interbank accounts. Comparable data not available prior to 1943. For series including time deposits and United States Government accounts, see also *Historical Statistics*, series N 76-85]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS		
	Total, all reporting centers	New York City	6 other centers ¹	338 other reporting centers	New York City	6 other centers ¹	338 other reporting centers
1943	757,356	281,080	175,400	300,777	20.4	18.0	15.3
1944	848,661	327,490	194,761	326,330	22.3	18.3	14.6
1945	924,494	382,760	200,202	341,502	24.1	17.5	13.5
1946	1,017,084	406,790	218,477	391,817	25.1	18.3	14.1
1947	1,103,720	398,464	246,730	458,517	23.8	10.7	15.5
1948	1,227,470	443,216	270,912	513,348	26.0	21.6	10.6
1949	1,206,203	446,224	260,897	499,172	27.9	20.0	15.9
1950	1,330,112	509,340	298,564	522,208	31.1	22.6	17.2
1951	1,542,554	544,307	336,885	661,302	31.0	24.0	18.4
1952	1,642,853	597,815	349,904	695,133	34.4	24.1	18.4
1953	1,759,069	632,801	385,831	740,436	36.7	25.6	18.0

¹ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 479.—BANK CLEARINGS AT PRINCIPAL CITIES: 1920 TO 1953

In millions of dollars. Comparability of figures for different years is affected by tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (table 478) are a better measure of volume of payment. Cities listed in order of importance according to clearings in 1953. See also *Historical Statistics*, series N 86-89)

YEAR	Total, 143 cities	New York City	142 cities outside New York City	YEAR	Total, 143 cities	New York City	142 cities outside New York City
1920.....	438,847	243,135	195,712	1939.....	307,311	165,914	141,397
1925.....	499,515	283,619	215,896	1940.....	315,228	160,878	154,350
1926.....	511,689	290,355	221,334	1941.....	378,244	183,203	194,981
1927.....	543,614	321,234	222,380	1942.....	419,971	192,939	227,032
1928.....	622,538	391,727	230,811	1943.....	514,051	248,560	265,491
1929.....	714,889	477,242	237,647	1944.....	599,877	286,349	283,528
1930.....	543,854	347,110	196,744	1945.....	631,635	334,433	297,202
1931.....	411,161	253,270	147,891	1946.....	709,961	360,065	343,896
1932.....	258,145	160,138	98,007	1947.....	761,796	361,238	390,558
1933.....	243,556	157,414	86,142	1948.....	803,597	371,554	432,043
1934.....	263,816	161,507	102,309	1949.....	770,297	358,854	411,462
1935.....	300,402	181,551	118,851	1950.....	806,107	399,309	406,798
1936.....	330,993	193,549	137,444	1951.....	(1)	431,776	(1)
1937.....	335,899	186,740	149,159	1952.....	(1)	461,724	(1)
1938.....	295,644	165,156	130,488	1953.....	(1)	470,289	(1)

CITY	1920	1925	1930	1935	1940	1945	1950	1951	1952	1953
Total, 38 cities.....	424,173	481,922	528,962	591,351	604,211	611,908	629,719	618,585	664,981	997,664
New York.....	243,135	283,619	347,110	181,551	160,878	334,433	399,309	431,775	461,724	470,289
Philadelphia.....	25,095	29,079	26,360	16,909	21,455	34,710	51,102	55,433	56,635	55,062
Chicago.....	32,669	35,392	28,708	13,195	16,685	27,280	40,675	44,780	45,067	48,000
Los Angeles.....	3,994	7,945	8,807	5,852	7,544	17,144	26,505	31,189	32,353	34,980
Detroit.....	6,104	8,431	8,440	4,523	6,312	16,473	22,855	26,622	28,372	32,255
Boston.....	18,817	22,482	23,080	10,046	11,944	19,590	25,348	28,335	28,595	29,773
San Francisco.....	8,122	9,479	9,559	6,460	7,774	15,743	21,983	27,850	26,769	27,282
Cleveland.....	6,907	5,997	6,338	3,417	5,734	11,829	17,684	21,532	22,094	24,208
Pittsburgh.....	8,983	8,857	9,247	5,246	7,075	12,979	16,782	18,484	19,189	19,933
Dallas.....	1,899	2,567	2,122	1,969	2,987	6,635	14,451	16,445	17,532	18,513
Kansas City, Mo.....	11,615	7,036	6,302	4,348	4,998	10,856	16,707	18,042	18,447	18,280
St. Louis.....	8,294	7,627	6,146	3,941	4,822	9,724	14,896	15,994	16,019	17,294
Atlanta.....	3,257	3,604	2,258	2,205	3,431	8,204	12,910	15,102	16,235	16,434
Minneapolis.....	4,012	4,403	4,016	3,045	3,787	8,196	14,114	15,843	15,941	16,412
Houston.....	1,504	1,766	1,076	1,420	2,569	5,982	11,922	14,038	15,687	16,204
Baltimore.....	4,896	5,832	4,820	2,911	4,202	8,315	12,155	13,646	14,280	15,407
Cincinnati.....	3,597	3,710	3,203	2,466	3,245	6,305	9,929	11,055	11,327	12,524
Richmond.....	3,046	2,839	2,287	1,697	2,237	4,618	7,199	8,196	8,676	9,065
Louisville.....	1,200	1,744	1,350	1,395	1,933	4,028	6,934	7,578	7,928	8,564
Portland, Ore.....	1,907	2,015	1,770	1,279	1,890	3,830	7,991	8,180	8,633	8,505
New Orleans.....	3,315	3,170	2,315	1,434	2,150	4,665	6,871	7,436	7,899	8,318
Seattle.....	2,073	2,205	1,908	1,460	2,113	4,763	6,909	8,195	8,408	8,300
Birmingham.....	991	1,372	1,010	816	1,280	3,126	5,583	6,594	7,805	7,883
Omaha.....	3,094	2,188	2,183	1,503	1,614	3,908	6,533	7,904	7,980	7,638
Jacksonville.....	626	1,446	676	625	1,100	2,801	5,123	6,035	6,777	7,537
Denver.....	1,981	1,668	1,094	1,264	1,627	3,220	5,972	6,980	7,117	7,106
St. Paul.....	1,870	1,631	1,200	1,171	1,459	2,628	5,185	5,627	5,796	6,190
Buffalo.....	2,293	2,782	2,604	1,473	1,833	3,312	4,671	5,409	5,880	6,164
Memphis.....	1,191	1,223	954	828	1,256	2,620	5,371	5,776	5,954	6,078
Washington, D. C.....	897	1,353	1,318	935	1,414	2,499	4,668	5,241	5,246	5,491
Milwaukee.....	1,736	2,062	1,487	820	1,142	1,945	3,734	4,396	4,954	5,390
Nashville.....	1,180	1,122	1,079	987	1,056	2,140	3,987	4,544	4,706	5,200
Salt Lake City.....	892	895	918	648	843	1,662	3,095	3,517	3,687	3,974
Indianapolis.....	942	904	1,092	724	1,063	1,679	3,064	3,235	3,310	3,598
Newark.....	(1)	1,129	1,791	915	995	1,550	2,417	2,710	2,707	3,030
Columbus, Ohio.....	751	803	793	526	577	967	1,900	2,030	2,128	2,341
Hartford.....	531	793	768	558	629	870	1,535	1,527	1,685	1,826
Providence.....	697	718	684	460	603	982	1,499	1,576	1,612	1,779

¹ No data available.

Source: *Commercial and Financial Chronicle*, New York, N. Y., except for data for Los Angeles, which were furnished by Los Angeles Clearing House Association.

No. 480.—ANALYSIS OF CHANGES IN GOLD STOCK: 1915 TO 1953

[In millions of dollars. Gold valued at \$20.67 per fine ounce through January 1934; at \$35 thereafter. See also *Historical Statistics*, series N 166-171]

YEAR	GOLD STOCK (end of period)		Increase in total gold stock	Domestic gold pro- duction ²	Net gold import (+) or export (-)	Earmarked gold: Decrease (+) or increase (-)	Gold under earmark (end of period) ³
	Total ¹	Treasury					
1915.....	2,025	2,025	499.1	99.7	+420.5	—	—
1920.....	2,639	2,639	-68.4	40.9	+95.0	⁴ -145.0	22.0
1925.....	4,112	4,112	-100.1	48.0	-134.4	+32.2	13.0
1930.....	4,306	4,306	309.6	43.4	+280.1	-2.4	137.7
1935.....	10,126	10,125	1,868.0	110.7	+1,739.0	-1.2	8.8
1940.....	22,042	21,995	4,242.5	170.2	+4,744.5	-644.7	1,807.7
1945.....	20,933	20,065	-847.8	32.0	-106.3	-356.7	4,293.8
1950.....	22,820	22,706	-1,743.3	80.1	-371.3	-1,352.4	5,625.7
1951.....	22,873	22,695	52.7	66.3	-649.0	+617.6	5,008.2
1952.....	23,252	23,186	378.9	67.4	+384.3	-304.8	5,313.0
1953.....	22,091	22,030	-1,161.0	69.7	+2.2	-1,170.8	0,483.8

¹ Includes gold in Exchange Stabilization Fund beginning 1935; gold in active portion of this fund not included in Treasury gold stock.

² Estimate of the United States Mint through 1952; figure for 1953 is estimate of American Bureau of Metal Statistics.

³ Held at Federal Reserve Banks for foreign and international accounts.

⁴ Adjusted for changes in gold held under earmark abroad by the Federal Reserve banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* and *Federal Reserve Bulletin*.

No. 481.—COINAGE OF GOLD, SILVER, AND MINOR COIN: 1840 TO 1953

[In thousands of dollars. Coinage figures represent face amount of coin. See also *Historical Statistics*, series N 179-182]

YEAR	Total	Gold coin ¹	Silver coin	Minor coin	YEAR	Total	Gold coin ¹	Silver coin	Minor coin
1840.....	3,427	1,675	1,727	25	1925.....	216,457	192,380	19,874	4,203
1850.....	33,892	31,982	1,866	44	1930.....	8,731	2,440	2,658	3,632
1860.....	25,939	23,474	2,259	206	1935.....	38,581	—	31,237	7,344
1870.....	24,927	23,199	1,278	350	1940.....	50,158	—	29,360	20,798
1880.....	90,111	62,308	27,412	391	1945.....	101,132	—	75,871	25,261
1890.....	61,055	20,467	39,203	1,385	1948.....	40,848	—	30,890	12,959
1900.....	137,649	99,273	36,346	2,031	1949.....	28,346	—	18,651	9,695
1905.....	58,269	49,038	6,232	2,299	1950.....	41,891	—	34,006	7,885
1910.....	111,505	104,724	3,744	3,037	1951.....	74,736	—	61,434	13,302
1915.....	30,145	23,068	4,114	2,063	1952.....	95,736	—	79,264	16,472
1920.....	50,214	16,990	25,087	8,167	1953.....	70,792	—	59,106	17,685

¹ Coinage of domestic gold coin discontinued in 1933.

No. 482.—SILVER—PRICES, BULLION VALUE, AND RATIO TO GOLD: 1840 TO 1952

[All figures, except "Commercial ratio to gold," expressed in dollars. London price converted to basis of ounce 1.000 fine and converted to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange; beginning 1945, reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934, monetary value of gold is \$35.00 per fine ounce, as against \$20.67 in previous years. Value of fine silver (371.4 grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183-184; for data on commercial ratio to gold and value of silver in dollar]

CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar	CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar
		Aver- age	High	Low					Aver- age	High	Low		
1840.....	1.323	—	—	—	15.02	1.023	1918.....	1.042	.984	1.019	.889	21.00	0.701
1850.....	1.316	—	—	—	15.70	1.018	1920.....	1.346	1.019	1.379	.604	20.28	.788
1860.....	1.352	—	—	—	15.20	1.045	1925.....	.703	.694	.732	.668	29.78	.537
1870.....	1.328	—	—	—	15.57	1.027	1930.....	.887	.385	.472	.311	53.74	.298
1880.....	1.145	1.139	1.150	1.113	18.05	.886	1935.....	.639	.640	.813	.501	54.19	.500
1890.....	1.048	1.053	1.205	.958	19.75	.809	1940.....	.384	.351	.359	.351	99.76	.271
1900.....	.620	.621	.658	.598	33.33	.480	1945.....	.513	.519	.708	.448	67.40	.402
1905.....	.610	.610	.605	.556	33.87	.472	1949.....	.766	.719	.733	.700	48.61	.557
1910.....	.541	.542	.576	.508	38.22	.418	1950.....	.756	.742	.800	.718	47.14	.574
1915.....	.519	.611	.580	.478	40.48	.401	1951.....	.908	.894	.902	.800	39.12	.692
1917.....	.895	.840	1.165	.731	24.61	.692	1952.....	.865	.849	.880	.828	41.16	.658

Source of tables 481 and 482: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 483.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1952

[Money figures in millions of dollars. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1938, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1887; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-45]

CLASS OF BANK AND DATE (JUNE 30 TO DEC. 31, THERE- AFTER)	Num- ber of banks	Total assets or liabili- ties ¹	SELECTED ASSETS			SELECTED LIABILITIES				
			Loans and dis- counts includ- ing over- drafts ²	U. S. Govt. and other securi- ties ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undiv- ided profits, and re- serve ⁶	Circula- tion ⁷	Total deposits ⁸	
All banks:										
1834.....	506	418.9	324.1	6.1	76.1	200.0	-----	94.8	102.3	
1840.....	901	657.8	462.0	42.4	98.7	\$ 358.4	-----	107.0	119.9	
1860.....	1,562	999.9	691.9	70.3	195.7	\$ 421.9	-----	207.1	309.7	
1880.....	3,355	3,398.9	1,062.3	904.2	666.6	565.2	260.3	318.4	2,222.1	
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,256.0	1,024.7	882.2	265.3	8,513.0	
1910.....	23,095	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	675.0	17,584.2	
1915.....	27,062	27,804.1	15,758.7	5,840.1	5,068.5	2,162.8	2,372.7	722.7	22,031.7	
1920.....	30,139	52,328.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	688.2	41,725.2	
1925.....	28,841	61,898.1	33,598.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,995.1	
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	652.3	59,847.2	
1935.....	16,053	60,386.9	20,419.3	24,217.2	12,397.5	3,605.4	4,230.3	222.1	51,686.1	
1940.....	15,017	80,213.6	22,557.7	29,074.9	25,683.9	3,091.8	5,233.3	-----	71,153.5	
1945.....	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	-----	166,530.1	
1946.....	14,633	169,406.4	35,822.9	96,636.7	35,217.5	3,299.5	8,138.5	-----	156,801.4	
1947.....	14,755	176,024.1	43,231.1	92,397.3	38,560.1	3,342.0	8,654.8	-----	162,728.7	
1948.....	14,735	176,075.4	48,452.7	85,933.4	39,635.5	3,423.2	9,130.6	-----	162,041.4	
1949.....	14,705	180,043.1	49,828.2	91,436.2	36,675.8	3,548.7	9,616.9	-----	165,244.0	
1950.....	14,606	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6	-----	176,120.2	
1951.....	14,636	203,862.6	68,001.0	87,580.3	45,716.6	3,840.0	10,866.3	-----	189,903.7	
1952.....	14,596	214,830.6	75,928.8	90,459.9	45,763.9	4,016.8	11,437.2	-----	196,431.4	
National banks:										
1865.....	1,204	1,126.5	362.4	\$ 394.0	343.9	325.8	54.5	131.5	¹⁰ 614.2	
1880.....	2,076	2,035.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1	
1900.....	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,621.5	
1910.....	7,145	9,896.6	5,455.9	1,576.3	2,549.9	989.6	861.4	675.6	7,257.0	
1915.....	7,605	11,795.7	6,665.1	2,026.5	2,697.0	1,068.5	1,036.8	722.7	8,821.2	
1920.....	8,030	23,276.3	13,502.1	4,050.9	4,495.4	1,224.2	1,307.9	683.2	17,166.6	
1925.....	8,072	24,263.7	12,596.2	5,705.2	4,791.9	1,369.4	1,600.6	648.5	19,921.8	
1930.....	7,252	28,872.4	14,897.2	6,838.2	5,416.3	1,744.0	2,232.2	652.3	23,268.0	
1935.....	5,431	26,056.5	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	222.1	22,518.2	
1940.....	5,170	36,885.1	9,179.2	12,905.3	13,877.1	1,534.6	1,941.8	-----	33,074.4	
1945.....	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9	-----	85,242.9	
1946.....	5,013	84,850.3	17,309.8	46,642.8	20,067.2	1,766.6	3,393.2	-----	79,049.8	
1947.....	5,011	88,447.0	21,480.5	44,010.0	22,075.6	1,779.8	3,641.6	-----	82,275.4	
1948.....	4,997	88,135.1	23,818.5	40,228.4	23,024.3	1,828.8	3,842.1	-----	81,648.0	
1949.....	4,981	90,239.2	23,928.3	44,207.8	21,045.0	1,916.3	4,018.0	-----	83,344.3	
1950.....	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3	-----	89,529.6	
1951.....	4,946	102,738.6	32,423.8	43,043.6	26,012.2	2,105.3	4,564.8	-----	94,431.6	
1952.....	4,916	108,132.7	36,119.7	44,292.3	26,399.4	2,224.9	4,834.4	-----	99,267.8	
State (commercial banks): ¹¹										
1840.....	901	657.7	462.0	42.4	98.7	\$ 358.4	-----	107.0	119.9	
1860.....	1,562	999.9	691.9	70.3	195.7	\$ 421.9	-----	207.1	309.7	
1880.....	650	481.8	282.1	61.9	109.9	100.3	35.8	-----	317.9	
1900.....	5,009	3,878.4	1,933.5	589.9	707.0	383.8	289.6	-----	2,659.0	
1910.....	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	-----	6,840.2	
1915.....	17,791	11,511.4	6,808.5	1,928.4	2,133.2	1,073.8	903.4	-----	9,128.7	
1920.....	20,690	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	-----	19,199.7	
1925.....	19,635	29,566.2	16,738.7	6,283.4	4,844.3	1,789.5	1,820.0	-----	24,704.0	
1930.....	15,860	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	-----	27,281.4	
1935.....	9,808	22,441.0	7,586.9	8,690.0	4,916.1	1,701.8	1,665.2	-----	18,636.6	
1940.....	9,239	31,193.9	8,403.5	10,831.6	10,781.9	1,540.2	1,987.6	-----	27,302.1	
1945.....	9,068	70,555.2	12,184.7	42,854.6	14,772.7	1,617.7	2,825.7	-----	65,604.5	
1946.....	9,052	65,681.1	13,924.5	36,687.1	14,263.3	1,631.7	2,950.8	-----	60,649.0	

See footnotes at end of table.

No. 483.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1952—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND DATE (JUNE 30 TO 1940; DEC. 31, THEREAFTER)	Number of banks	Total assets or liabilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and dis- counts includ- ing over- drafts ²	U. S. Govt. and other securi- ties ³	Cash and balances with other banks ^{1,4}	Capital stock ⁵	Surplus, undi- vided profits, and reserve ⁶	Circu- lation ⁷	Total depos- its ¹
State (commercial banks):¹¹—Continued									
1947.....	9,092	67,396.3	16,684.9	34,482.1	15,488.4	1,550.4	3,104.6	-----	62,283.1
1948.....	9,090	67,025.3	18,832.2	31,812.5	15,621.9	1,581.8	3,268.1	-----	61,610.4
1949.....	9,101	67,915.9	19,227.4	33,211.9	14,472.6	1,622.1	3,455.2	-----	62,267.5
1950.....	9,081	72,215.6	23,178.5	31,611.2	16,526.0	1,658.0	3,651.7	-----	66,221.8
1951.....	9,075	77,305.6	25,616.1	31,981.5	18,723.8	1,729.6	3,869.4	-----	70,932.2
1952.....	9,066	81,090.3	28,356.3	33,353.5	18,352.9	1,786.6	4,006.7	-----	74,232.1
Mutual savings banks:									
1875.....	674	896.2	532.5	205.7	41.2	-----	45.6	-----	849.6
1880.....	629	881.7	385.4	390.8	39.1	-----	56.0	-----	819.1
1900.....	652	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	-----	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	-----	3,360.6
1915.....	630	4,319.4	2,170.0	1,869.9	206.3	-----	360.0	-----	3,951.1
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	-----	5,187.1
1925.....	611	7,913.0	4,183.1	3,351.2	243.3	-----	749.7	-----	7,161.8
1930.....	606	10,295.3	5,806.0	3,872.4	296.8	-----	1,068.7	-----	9,215.9
1935.....	571	11,172.5	5,342.5	4,511.4	522.8	¹² 25.6	1,199.1	-----	9,919.8
1940.....	551	11,052.2	4,926.5	5,201.5	979.4	8.0	1,288.1	-----	10,631.4
1945.....	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	-----	15,354.5
1946.....	533	18,605.0	4,515.3	13,187.5	816.4	4.9	1,778.5	-----	16,835.2
1947.....	533	19,713.9	4,944.4	13,696.2	886.3	5.0	1,884.1	-----	17,762.8
1948.....	532	20,473.5	5,680.2	13,708.7	877.9	4.7	1,994.5	-----	18,404.9
1949.....	531	21,492.9	6,578.1	13,822.2	872.6	5.3	2,116.5	-----	19,293.4
1950.....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	-----	20,031.3
1951.....	529	23,438.8	9,861.7	12,397.6	885.2	⁽¹³⁾ 5.4	2,406.9	-----	20,915.3
1952.....	529	25,233.4	11,349.2	12,653.7	918.1	⁽¹³⁾ 5.4	2,479.3	-----	22,621.2
Private banks:									
1890.....	1,358	165.2	108.4	8.0	36.2	41.4	14.4	-----	105.4
1900.....	980	126.8	78.4	5.8	34.7	19.4	5.6	-----	97.7
1910.....	934	100.0	108.4	10.4	31.5	18.9	9.7	-----	126.4
1915.....	1,036	177.7	115.0	15.3	32.0	20.5	12.5	-----	135.7
1920.....	790	212.6	128.9	32.2	37.4	13.3	16.5	-----	171.8
1925.....	523	155.2	80.5	35.2	27.3	10.8	10.4	-----	127.5
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	-----	81.0
1935.....	243	716.8	121.2	399.4	91.5	69.1	89.1	-----	511.5
1940.....	57	182.4	48.4	78.5	45.4	8.9	15.8	-----	145.5
1945.....	38	273.0	62.4	144.1	55.5	5.9	16.7	-----	238.1
1946.....	35	310.0	73.3	149.4	70.7	6.3	18.0	-----	267.4
1947.....	110	460.9	121.4	209.1	109.9	7.5	24.5	-----	407.4
1948.....	110	441.5	115.9	183.9	111.6	7.9	25.9	-----	378.2
1949.....	92	395.1	94.4	194.4	85.6	5.0	27.1	-----	338.9
1950.....	91	400.1	118.4	161.6	99.4	5.1	24.8	-----	337.4
1951.....	80	379.6	99.4	163.5	94.5	5.0	25.1	-----	324.6
1952.....	85	374.1	103.7	160.4	93.5	5.3	26.8	-----	320.2

¹ Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1942.

² Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.

³ Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1920. Not reported separately for prior years.

⁴ Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.

⁵ Beginning 1934, includes capital notes and debentures for banks other than national.

⁶ Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929.

⁷ Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.

⁸ Capital only.

⁹ U. S. Government securities only.

¹⁰ Includes State bank circulation outstanding.

¹¹ Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.

¹² Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

¹³ Not available.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 484.—ALL ACTIVE BANKS—ASSETS AND LIABILITIES: DEC. 31, 1949 TO 1952

[Money figures in millions of dollars. Includes data for U. S. possessions]

ITEM	1949	1950	1951	1952
Number of banks.....	14,705	14,666	14,636	14,596
Assets, total.....	180,043	192,241	203,863	214,891
Loans, total.....	40,823	60,711	68,001	75,929
Loans on real estate.....	18,350	21,925	24,648	27,245
Commercial and industrial loans (including open-market paper).....	17,195	22,068	26,040	28,041
Other loans, including overdrafts.....	15,070	17,645	18,810	21,720
Less valuation reserves.....	787	887	997	1,077
Securities, total.....	91,436	88,005	87,586	90,400
U. S. Government obligations, direct and guaranteed.....	78,764	73,188	71,595	73,011
Obligations of States and political subdivisions.....	6,067	8,249	9,893	10,564
Other bonds, notes, and debentures.....	5,605	6,011	5,989	6,146
Corporate stocks, including stocks of Federal Reserve banks.....	520	567	609	739
Currency and coin.....	2,185	2,343	2,891	2,939
Balances with other banks, including reserve balances and cash items in process of collection.....	34,401	38,893	42,826	42,825
Bank premises owned, furniture and fixtures.....	1,173	1,241	1,831	1,442
Real estate owned other than bank premises.....	32	33	37	41
Investments and other assets indirectly representing bank premises or other real estate.....	86	103	105	101
Customers' liability on acceptances outstanding.....	191	235	349	341
Other assets.....	621	677	737	763
Liabilities, total.....	166,878	178,325	189,157	199,377
Deposits, total.....	166,244	176,120	186,604	196,431
Deposits of individuals, partnerships, and corporations:				
Demand.....	83,454	91,314	97,006	100,141
Per capita.....	543.52	585.18	610.96	620.40
Time.....	54,416	55,203	57,472	61,909
Per capita.....	354.39	353.77	361.97	383.54
U. S. Government and postal savings deposits.....	3,325	3,069	3,728	5,381
Deposits of States and political subdivisions.....	8,957	9,546	10,102	10,667
Deposits of banks.....	12,721	14,050	16,104	16,886
Other deposits (certified and cashiers' checks, etc.).....	2,371	2,038	3,192	2,977
Bills payable, rediscounts, and other liabilities for borrowed money.....	27	95	44	196
Acceptances executed by or for account of reporting banks and outstanding.....	222	270	378	363
Other liabilities.....	1,385	1,840	2,131	2,387
Capital accounts, total.....	13,165	13,916	14,706	15,454
Capital notes and debentures.....	48	47	40	47
Preferred stock.....	60	62	51	33
Common stock.....	3,431	3,561	3,749	3,937
Surplus.....	6,385	6,854	7,262	7,776
Undivided profits.....	2,626	2,809	3,027	3,066
Reserves and retirement account for preferred stock and capital notes and debentures.....	606	583	577	595

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 485.—ALL ACTIVE BANKS—SUMMARY OF ASSETS AND LIABILITIES, BY STATES AND OTHER AREAS: DEC. 31, 1952

[Money figures in millions of dollars]

REGION, STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks ¹	Capital, surplus, undivided profits and reserves ²	Deposits			Time (incl. postal savings)
							Total	Demand		
Total	14,596	214,830.6	75,928.8	90,459.9	45,763.9	15,454.0	196,431.4	131,722.1		64,709.3
Continental U. S.	14,554	213,836.9	75,512.2	90,114.2	45,584.2	15,367.5	195,552.2	131,208.2		64,344.1
New England States	852	16,232.8	6,126.9	7,687.9	2,210.2	1,521.2	14,550.4	6,517.3		8,033.0
Maine	96	871.0	295.1	443.4	124.4	88.6	777.7	305.6		472.1
New Hampshire	109	693.8	276.8	333.5	77.8	78.3	612.9	186.3		426.6
Vermont	74	418.0	213.7	145.9	54.0	39.3	376.4	118.9		257.6
Massachusetts	368	9,225.0	3,604.3	4,100.7	1,247.1	888.8	8,222.9	3,886.2		4,336.7
Rhode Island	21	1,224.0	451.5	586.6	168.5	98.4	1,113.3	516.7		596.6
Connecticut	184	3,801.0	1,225.5	1,987.9	538.4	327.8	3,447.1	1,503.6		1,943.5
Eastern States	2,237	79,795.6	30,996.0	32,174.7	15,437.9	6,685.3	71,503.6	44,539.5		26,964.1
New York	734	54,420.6	22,795.5	20,171.0	10,608.4	4,579.4	48,421.2	30,171.1		18,250.1
New Jersey	335	6,523.4	2,097.9	3,283.6	1,056.1	443.8	6,032.5	3,151.9		2,880.5
Pennsylvania	947	14,273.6	4,726.4	6,540.0	2,825.9	1,314.1	12,853.5	8,337.6		4,515.9
Delaware	37	675.5	245.9	313.4	107.8	72.1	598.4	404.5		193.9
Maryland	165	2,535.9	710.2	1,295.9	486.0	192.1	2,327.1	1,453.8		873.2
District of Columbia	19	1,366.8	420.1	570.9	353.7	83.7	1,270.9	1,020.5		250.4
Southern States	3,895	31,409.7	9,864.6	12,199.4	8,941.4	1,997.6	29,136.5	24,250.7		4,885.9
Virginia	315	2,577.8	880.8	1,028.7	637.2	178.1	2,370.8	1,633.5		737.3
West Virginia	182	1,138.7	331.7	529.3	268.6	95.2	1,036.5	752.4		284.0
North Carolina	226	2,408.4	736.0	972.4	609.0	156.3	2,209.4	1,742.0		466.5
South Carolina	149	900.1	239.2	406.8	246.5	53.0	841.2	733.7		107.5
Georgia	390	2,254.5	828.9	778.8	617.8	149.7	2,079.1	1,725.0		354.1
Florida	213	2,643.6	639.2	1,261.0	707.8	155.0	2,471.8	2,026.3		445.5
Alabama	229	1,569.2	482.8	656.7	413.5	106.2	1,450.9	1,159.3		291.6
Mississippi	202	976.6	278.6	435.8	252.6	61.0	911.2	771.2		140.0
Louisiana	167	2,240.0	573.4	994.8	645.8	118.7	2,105.1	1,786.1		319.0
Texas	915	9,203.9	3,023.9	3,012.8	3,013.9	553.1	8,576.5	7,744.6		832.0
Arkansas	230	998.6	251.7	442.1	298.7	69.4	928.3	811.3		115.0
Kentucky	380	2,010.3	636.3	708.4	670.1	139.8	1,858.7	1,599.2		259.5
Tennessee	297	2,488.1	900.0	881.8	670.1	162.0	2,298.9	1,765.1		533.8
Middle Western States	4,960	51,922.8	15,707.9	24,222.8	11,874.7	3,151.6	48,584.3	34,150.9		14,239.5
Ohio	654	9,758.1	3,090.2	4,530.8	2,040.1	603.7	9,077.1	5,958.8		3,118.3
Indiana	485	4,932.5	1,047.5	2,002.9	950.6	235.1	3,778.5	2,711.5		1,067.0
Illinois	894	15,542.2	4,390.2	7,534.2	3,515.0	940.2	14,473.6	10,854.0		3,639.5
Michigan	429	7,055.4	2,009.7	3,480.4	1,490.7	375.0	6,614.5	4,087.5		2,527.0
Wisconsin	557	3,740.9	1,071.7	1,864.8	774.3	227.9	3,499.6	2,147.5		1,352.2
Minnesota	680	3,000.0	1,204.0	1,622.7	773.2	241.8	3,415.4	2,282.6		1,132.8
Iowa	683	2,085.0	970.9	1,114.7	582.5	189.4	2,489.7	1,884.6		605.1
Missouri	598	5,418.8	1,803.8	2,063.2	1,448.3	338.6	5,041.0	4,244.5		796.6
Western States	2,104	10,138.8	3,073.4	4,399.0	2,590.7	617.3	9,466.5	8,045.7		1,420.8
North Dakota	153	656.2	149.9	391.8	110.7	40.1	612.6	435.9		176.5
South Dakota	170	592.8	186.8	279.3	122.1	36.5	553.5	440.6		113.0
Nebraska	417	1,634.8	510.5	696.6	418.0	102.0	1,525.8	1,368.5		157.3
Kansas	609	2,087.4	679.3	864.4	531.8	129.9	1,951.7	1,726.5		225.2
Montana	109	690.4	177.6	339.7	165.4	30.6	653.8	539.0		114.8
Wyoming	62	333.9	93.6	149.1	88.8	18.7	313.8	263.0		60.8
Colorado	158	1,511.2	498.3	617.4	385.1	89.4	1,410.7	1,104.8		306.0
New Mexico	51	469.8	133.4	188.9	142.4	23.8	444.5	375.7		68.7
Oklahoma	385	2,102.3	644.2	871.7	626.3	146.4	2,000.3	1,801.8		198.6
Pacific States	506	24,337.2	9,743.5	9,430.5	4,829.3	1,894.5	22,510.9	13,704.2		8,806.7
Washington	121	2,620.2	987.5	1,037.4	565.1	164.4	2,434.9	1,612.4		822.5
Oregon	69	1,764.9	677.3	705.4	367.3	113.4	1,631.6	1,104.9		526.8
California	199	17,765.8	7,280.9	6,769.6	3,464.3	998.1	16,398.7	9,496.8		6,901.9
Idaho	40	544.4	205.3	228.7	105.8	27.2	513.4	376.9		136.5
Utah	55	745.4	270.3	303.4	165.5	43.5	695.8	473.2		222.0
Nevada	8	240.0	75.6	113.9	47.3	12.6	224.8	152.3		72.4
Arizona	14	656.5	246.5	272.1	123.9	35.4	611.6	487.6		124.0
Other areas	42	993.7	416.6	345.7	179.7	86.5	879.2	513.8		365.3
Alaska	19	139.9	37.4	66.5	34.4	0.8	132.9	91.9		40.9
Canal Zone (Panama)	(3)	22.0	1.2	3.8	3.8	—	22.0	19.7		2.3
Guam	(4)	19.5	4.2	—	—	—	19.3	11.1		8.4
Hawaii	9	441.2	187.8	160.8	84.3	35.3	403.8	216.6		186.7
Puerto Rico	11	363.7	184.2	110.3	55.0	43.8	295.0	171.0		124.0
American Samoa	1	1.4	—	—	—	—	—	—		—
Virgin Islands	2	6.0	1.6	3.3	1.0	—	5.5	2.8		2.7

¹ Includes reserve balances and cash items in process of collection.

² Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.

³ 4 branches of 2 American national banks.

⁴ Branch of an American national bank.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 486.—ALL BANKS IN CONTINENTAL UNITED STATES—PRINCIPAL ASSETS AND LIABILITIES, AND NUMBER OF BANKS: 1930 TO 1953

[Money figures in millions of dollars. In general, data cover national banks, State commercial banks, trust companies, mutual and stocks savings banks, and such private, Morris Plan, and industrial banks for which data are available. For member bank data, see table 488; for figures on all active banks including those in territories and possessions, see table 483]

ITEM	1930, Dec. 31	1935, Dec. 31	1940, Dec. 31	1945, Dec. 31	1950, Dec. 30	1951, Dec. 31	1952		1953	
							June 30	Dec. 31	June 30	Dec. 31
Loans and investments, total.....	50,602	45,779	54,177	140,227	148,021	154,889	157,528	165,026	163,082	171,497
Loans.....	38,052	20,356	23,756	30,362	60,386	67,608	69,742	75,512	77,117	80,518
Investments, total.....	18,550	25,424	30,422	109,865	87,635	87,281	87,786	90,114	85,965	90,980
U. S. Government obligations.....	(1)	15,527	20,972	101,288	72,894	71,343	70,783	72,740	68,108	72,610
Other securities.....	(1)	9,896	9,449	8,577	14,741	15,918	17,002	17,374	17,856	18,370
Cash assets ¹	(1)	14,849	28,090	35,415	41,086	45,531	41,607	45,584	42,023	45,811
Deposits, total ²	58,092	55,380	75,999	165,612	175,290	185,756	184,130	195,552	189,159	201,100
Interbank ²	5,155	6,570	10,934	14,065	14,039	15,087	13,513	15,321	13,600	15,957
Other:										
Demand.....	(1)	25,427	38,558	105,935	104,744	111,644	109,247	116,633	109,369	116,788
Time.....	(1)	23,392	26,503	45,613	50,613	59,025	61,369	63,598	66,170	68,355
Capital accounts, total.....	(1)	7,787	8,302	10,542	13,837	14,023	15,039	15,367	15,791	16,118
Number of banks.....	22,773	15,900	14,896	14,553	14,650	14,618	14,599	14,575	14,537	14,509

¹ Not available.

² Beginning June 30, 1942, excludes reciprocal interbank balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$625 million at all insured commercial banks.

No. 487.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS: 1930 TO 1953

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics*, series N 68-75]

ITEM	1930	1935	1940	1945	1950	1952	1953		
							Total	National	State
Number of banks.....	8,052	6,357	6,486	6,884	6,873	6,798	6,743	4,856	1,887
Current earnings, total.....	2,157.9	1,206.6	1,323.0	2,102.2	3,264.7	4,119.6	4,590.2	3,057.8	1,532.5
Interest earned.....	1,857.5	967.3	1,026.6	1,707.9	2,663.2	3,433.8	3,854.3	2,614.7	1,239.5
Expenses, total ¹	1,604.3	832.5	921.0	1,267.6	2,019.7	2,501.1	2,781.5	1,837.5	944.0
Interest paid.....	771.0	209.7	147.6	185.2	274.9	384.3	447.4	312.0	135.4
Salaries and wages.....	451.8	334.5	400.3	579.6	999.9	1,243.0	1,371.5	890.1	481.4
Net current earnings ¹	553.6	374.1	402.0	834.5	1,244.9	1,618.0	1,808.7	1,220.3	588.4
Recoveries, profits on securities, etc.....	118.2	376.0	302.8	453.8	218.6	125.0	132.3	81.9	50.4
Losses and charge-offs ¹	365.3	538.3	355.7	229.9	318.7	306.4	383.5	265.8	117.7
Profits before income taxes.....	(1)	(1)	(1)	1,068.5	1,149.9	1,437.2	1,557.5	1,036.3	521.2
Taxes on net income.....	(1)	(1)	(1)	270.1	369.1	607.9	692.3	464.5	227.8
Net profits.....	306.5	211.9	349.1	788.4	780.8	829.3	865.3	571.8	293.4
Cash dividends declared ²	397.0	186.8	210.5	245.0	345.5	390.4	418.7	274.6	144.0
Loans ³	25,018.0	11,985.0	14,298.0	19,815.0	39,098.0	51,169.0	56,142.0	(4)	(4)
Securities ³	10,877.0	16,913.0	20,823.0	77,361.0	64,814.0	63,868.0	63,014.0	(4)	(4)
Capital accounts ³	6,723.0	5,118.0	5,697.0	7,243.0	9,465.0	10,480.0	11,043.0	(4)	(4)
Ratios to capital accounts:									
Net current earnings ¹	8.2	7.3	7.2	11.5	13.2	15.4	16.4	(4)	(4)
Net profits.....	4.6	4.1	6.2	10.9	8.3	7.9	7.8	(4)	(4)
Cash dividends declared.....	5.5	3.7	3.8	3.4	3.7	3.7	3.8	(4)	(4)
Ratios to total assets:									
Total current earnings.....	4.6	2.9	2.3	1.7	2.4	2.7	2.9	(4)	(4)
Net current earnings ¹	1.2	.9	.7	.7	.9	1.1	1.2	(4)	(4)

¹ Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously included in losses and charge-offs, is included in expenses.

² Includes interest on capital notes and debentures beginning 1933, when first issued.

³ Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. For 1949-1953 averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last Wednesday-of-the-month figures for the 10 intervening months.

⁴ Not available on the 13-month basis used for all member banks.

Source of tables 486 and 487: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; published currently in *Federal Reserve Bulletin*.

No. 488.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1930 to 1953

[Money figures in millions of dollars. Data as of Dec. 31. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

ITEM	ALL MEMBER BANKS							
	1930	1935	1940	1945	1950	1951	1952	1953
Number of banks.....	8,052	6,387	6,486	6,884	6,873	6,840	6,798	6,743
ASSETS								
Loans and investments, total.....	34,860	29,965	37,126	107,183	107,424	112,247	119,547	122,422
Loans.....	23,870	12,175	15,321	22,775	44,705	40,561	55,034	57,762
Investments, total.....	10,989	17,810	21,805	84,408	62,719	62,687	64,514	64,660
U. S. Govt. obligations ¹	4,125	12,208	16,823	78,338	52,965	51,621	52,703	52,603
Other securities.....	6,864	5,541	5,982	6,070	10,355	11,065	11,751	12,057
Reserve with Federal Reserve Banks.....	2,476	5,873	13,992	15,811	17,459	19,012	10,810	10,997
Cash in vault.....	593	605	991	1,438	1,643	2,062	2,081	1,870
Balances with domestic banks ²	2,456	3,776	6,185	7,117	6,868	7,463	7,378	7,554
LIABILITIES								
Deposits, total.....	37,029	38,454	56,430	120,670	133,089	141,015	147,527	150,164
Interbank:								
Domestic banks ³	3,980	5,847	9,716	12,380	11,693	12,656	12,626	12,896
Foreign banks.....	784	449	706	1,260	1,755	1,768	1,991	2,275
U. S. Government ⁴	267	844	651	22,275	2,698	3,344	4,870	4,047
Postal savings.....	189	218	22	3	7	14	18	18
All other:								
Demand.....	18,796	21,056	33,213	69,640	87,783	92,867	95,453	96,024
Time.....	13,012	10,041	12,122	24,111	29,153	30,366	32,570	34,095
Demand deposits adjusted ⁵	16,899	18,801	30,429	64,184	78,370	83,100	85,543	86,127
Net demand deposits subject to reserve.....	18,999	22,169	35,262	70,918	87,160	92,770	96,786	96,557
Borrowings.....	513	14	3	208	79	20	165	43
Capital accounts.....	6,693	5,145	5,698	7,589	9,695	10,218	10,701	11,316

ITEM	NEW YORK ⁶			CHICAGO ⁶			RESERVE CITY BANKS			COUNTRY BANKS		
	1951	1952	1953	1951	1952	1953	1951	1952	1953	1951	1952	1953
Number of banks.....	22	22	22	13	13	13	321	319	319	6,484	6,444	6,389
ASSETS												
Loans and investments, total.....	21,379	22,130	22,058	5,731	6,240	6,204	42,694	45,583	46,755	42,444	45,594	47,404
Loans.....	11,146	12,376	12,280	2,468	2,748	2,776	19,651	21,697	22,763	16,266	18,213	19,934
Investments, total.....	10,233	9,754	9,769	3,264	3,493	3,428	23,043	23,886	23,993	26,148	27,381	27,470
U. S. Govt. obligations ¹	8,129	7,678	7,765	2,711	2,912	2,856	19,194	19,624	19,559	21,587	22,549	22,423
Other securities.....	2,104	2,076	2,004	552	581	572	3,840	4,262	4,434	4,561	4,832	5,047
Reserve with Federal Reserve Banks.....	5,240	5,059	4,840	1,407	1,144	1,287	7,582	7,788	8,084	5,670	5,820	5,780
Cash in vault.....	159	148	129	32	32	34	630	651	568	1,231	1,250	1,140
Balances with domestic banks ²	79	81	70	165	160	166	2,356	2,419	2,463	4,802	4,700	4,855
LIABILITIES												
Deposits, total.....	26,850	27,309	27,037	7,402	7,686	7,724	54,406	57,357	58,669	52,288	55,175	56,740
Interbank:												
Domestic banks ³	3,386	3,354	3,374	1,269	1,311	1,343	6,704	6,670	6,878	1,298	1,291	1,801
Foreign banks.....	1,447	1,611	1,840	38	39	44	273	330	377	11	11	13
U. S. Government ⁴	901	1,202	832	247	347	262	1,206	1,917	1,590	990	1,404	1,354
Postal savings.....							3	3	3	11	15	15
All other:												
Demand.....	19,490	19,361	18,804	4,710	4,789	4,837	34,094	35,281	35,773	34,572	36,022	36,520
Time.....	1,686	1,780	2,097	1,138	1,201	1,239	12,187	13,156	14,033	15,406	16,433	17,536
Demand deposits adjusted ⁵	16,439	16,288	15,901	4,121	4,126	4,211	29,489	30,609	30,986	33,051	34,519	35,029
Net demand deposits subject to reserve.....	21,734	21,850	20,996	5,506	5,645	5,683	35,160	36,912	37,129	30,371	32,370	32,699
Borrowings.....	5	132	23			4	8	8		16	25	20
Capital accounts.....	2,425	2,505	2,572	513	541	566	3,521	3,745	3,984	3,760	3,970	4,194

¹ Both direct and guaranteed obligations.

² Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to \$62,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated \$513,000,000.

³ Beginning with 1940, includes U. S. Treasurer's time deposits, open account.

⁴ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

⁵ Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin* and *Member Bank Call Report*.

No. 489.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS: 1920 TO 1953

[In thousands of dollars. See also *Historical Statistics*, series N 114-119, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE (DEC. 31)	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total ¹	Loans and securities			
				Total ²	Discounts and ad- vances	Accept- ances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29).....	6,254,105	2,250,400	3,354,632	3,234,828	2,087,393	260,406	287,029
1925.....	5,109,404	2,824,371	1,459,172	1,395,122	642,993	374,356	374,568
1930.....	5,200,648	3,081,517	1,373,332	1,351,852	251,398	363,844	729,467
1935.....	11,026,800	7,835,351	2,485,031	2,472,733	4,672	4,066	2,430,731
1940.....	23,261,656	20,036,582	2,274,219	2,194,553	2,915	-----	2,184,100
1945.....	46,062,898	17,862,924	25,091,866	24,513,094	248,905	-----	24,202,248
1950.....	47,172,314	21,457,632	22,215,951	20,847,518	67,395	-----	20,777,567
1951.....	49,899,836	21,408,067	25,009,207	23,825,342	19,347	-----	23,801,368
1952.....	51,852,494	21,985,705	25,824,624	24,857,283	156,379	-----	24,697,012
1953.....	52,314,557	21,353,746	26,880,133	25,945,308	27,855	-----	25,915,574
Boston:							
1950.....	2,643,110	846,109	1,514,612	1,428,870	125	-----	1,428,745
1951.....	2,811,526	717,416	1,749,610	1,643,246	2,510	-----	1,640,736
1952.....	2,880,036	753,320	1,790,147	1,695,226	2,214	-----	1,693,012
1953.....	2,856,093	1,090,307	1,452,539	1,395,607	1,515	-----	1,394,092
New York:							
1950.....	12,442,611	6,583,598	5,234,219	4,945,795	61,960	-----	4,883,808
1951.....	13,276,342	6,866,931	5,819,335	5,511,103	2,595	-----	5,508,485
1952.....	13,456,292	6,112,601	6,574,746	6,328,276	114,924	-----	6,213,352
1953.....	13,442,347	5,381,556	7,307,245	7,122,428	7,050	-----	7,115,378
Philadelphia:							
1950.....	2,874,305	1,180,843	1,468,477	1,384,042	3,640	-----	1,378,198
1951.....	3,001,310	1,201,353	1,564,412	1,492,408	3,440	-----	1,485,205
1952.....	3,147,504	1,328,286	1,595,862	1,519,487	5,476	-----	1,510,542
1953.....	3,204,655	1,361,811	1,584,251	1,531,426	4,555	-----	1,525,491
Cleveland:							
1950.....	3,978,059	1,544,103	2,100,031	1,921,225	149	-----	1,921,075
1951.....	4,232,249	1,595,177	2,265,367	2,205,581	670	-----	2,204,911
1952.....	4,372,855	1,632,109	2,487,218	2,403,285	4,184	-----	2,399,101
1953.....	4,477,148	1,852,760	2,274,429	2,151,847	2,055	-----	2,149,192
Richmond:							
1950.....	2,749,018	1,003,026	1,454,354	1,330,632	575	-----	1,338,925
1951.....	2,940,268	994,835	1,634,616	1,571,979	2,340	-----	1,569,545
1952.....	3,131,707	1,063,080	1,693,783	1,630,124	5,704	-----	1,624,304
1953.....	3,047,043	1,141,866	1,561,493	1,503,348	1,050	-----	1,501,338
Atlanta:							
1950.....	2,364,713	930,341	1,106,180	1,110,117	25	-----	1,110,085
1951.....	2,639,983	973,358	1,339,755	1,274,568	300	-----	1,273,634
1952.....	2,684,065	936,251	1,435,952	1,393,840	2,584	-----	1,391,024
1953.....	2,606,650	971,076	1,351,451	1,296,309	995	-----	1,294,974
Chicago:							
1950.....	8,194,781	4,260,458	3,376,992	3,142,930	103	-----	3,142,824
1951.....	8,620,623	4,343,917	3,782,904	3,522,316	341	-----	3,521,975
1952.....	8,806,283	4,550,307	3,628,991	3,444,358	7,360	-----	3,437,028
1953.....	9,116,158	3,895,492	4,592,973	4,378,759	3,055	-----	4,375,704
St. Louis:							
1950.....	2,016,164	631,080	1,206,107	1,138,113	500	-----	1,137,613
1951.....	2,067,591	604,024	1,336,362	1,286,957	55	-----	1,286,902
1952.....	2,210,554	688,510	1,335,677	1,303,827	1,246	-----	1,302,581
1953.....	2,199,675	906,864	1,109,945	1,065,710	570	-----	1,065,140
Minneapolis:							
1950.....	1,188,603	387,581	671,849	641,379	-----	-----	641,194
1951.....	1,216,459	350,279	777,159	749,487	-----	-----	749,353
1952.....	1,244,300	353,155	784,177	765,802	1,267	-----	764,400
1953.....	1,269,804	510,047	643,026	626,600	1,725	-----	624,866
Kansas City:							
1950.....	2,078,822	868,454	1,005,879	961,993	315	-----	961,678
1951.....	2,126,606	775,121	1,182,327	1,118,408	7,096	-----	1,111,402
1952.....	2,220,227	938,050	1,102,637	1,054,607	2,525	-----	1,052,082
1953.....	2,251,619	895,054	1,141,876	1,104,515	1,095	-----	1,103,420
Dallas:							
1950.....	1,807,252	648,078	988,699	940,787	-----	-----	940,787
1951.....	1,918,791	581,917	1,153,080	1,129,569	-----	-----	1,129,530
1952.....	2,058,188	744,678	1,125,499	1,102,742	1,151	-----	1,101,591
1953.....	2,086,040	847,841	1,023,462	1,006,369	675	-----	1,005,694
San Francisco:							
1950.....	4,874,270	2,573,061	1,998,552	1,892,635	-----	-----	1,892,635
1951.....	5,148,088	2,463,739	2,404,380	2,319,630	-----	-----	2,319,630
1952.....	5,639,478	2,985,058	2,299,835	2,215,679	7,744	-----	2,207,935
1953.....	5,097,425	2,498,172	2,837,943	2,762,300	2,015	-----	2,760,285

¹ Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float.² Includes municipal warrants, industrial loans, etc., not listed separately.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 490.—FEDERAL RESERVE BANKS—PRINCIPAL LIABILITIES: 1920 TO 1953

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE (DEC. 31)	Capital	Surplus ¹	DEPOSIT LIABILITY		Federal Reserve notes	Reserve percent- age ²
			Total	Member bank reserves		
All F. R. banks:						
1920 (Dec. 29).....	99,821	202,036	1,861,498	1,780,679	3,836,281	43.3
1925.....	117,257	220,510	2,267,888	2,212,098	1,838,164	69.0
1930.....	169,040	274,636	2,517,153	2,470,583	1,663,638	73.7
1935.....	130,612	169,736	6,385,809	5,587,208	3,709,074	77.6
1940.....	138,679	185,849	16,120,567	14,026,633	5,930,997	90.8
1945.....	177,095	385,783	18,199,510	15,914,950	24,049,132	41.7
1950.....	225,102	537,665	19,809,553	17,680,744	23,687,018	49.4
1951.....	236,613	665,885	21,191,676	20,055,716	25,064,109	46.4
1952.....	262,634	612,219	21,344,054	19,960,372	26,250,209	46.2
1953.....	265,266	652,556	21,422,414	20,160,435	26,558,372	44.5
Boston:						
1950.....	12,223	35,257	925,056	783,008	1,423,788	36.0
1951.....	12,986	37,203	918,961	873,766	1,525,817	29.3
1952.....	13,612	39,473	922,277	835,721	1,603,208	29.8
1953.....	14,443	41,790	891,073	848,026	1,632,003	43.2
New York:						
1950.....	73,383	160,609	6,323,274	5,665,077	5,342,041	56.4
1951.....	75,472	167,062	6,956,979	6,368,672	5,588,434	54.7
1952.....	80,139	174,822	6,748,339	6,184,727	5,796,489	48.7
1953.....	81,862	183,952	6,616,805	6,049,923	5,924,481	42.9
Philadelphia:						
1950.....	15,675	44,199	956,671	822,286	1,665,849	45.0
1951.....	16,765	45,982	964,916	912,100	1,769,888	43.9
1952.....	17,186	48,067	1,010,335	929,318	1,857,370	46.3
1953.....	18,017	50,398	1,029,392	969,879	1,896,948	46.5
Cleveland:						
1950.....	22,001	49,020	1,500,498	1,323,910	2,112,367	42.7
1951.....	22,498	51,654	1,536,281	1,471,670	2,286,836	41.7
1952.....	24,215	55,070	1,572,447	1,497,699	2,410,657	38.5
1953.....	25,410	58,654	1,624,300	1,533,769	2,463,795	45.3
Richmond:						
1950.....	9,845	28,516	861,045	780,834	1,616,465	46.5
1951.....	10,353	30,374	881,188	848,054	1,785,153	37.3
1952.....	11,018	32,697	912,174	849,025	1,887,063	38.0
1953.....	11,655	35,099	865,004	827,255	1,849,093	42.1
Atlanta:						
1950.....	8,954	23,131	859,026	740,422	1,276,091	43.6
1951.....	9,711	24,633	947,769	915,858	1,382,155	41.8
1952.....	10,408	26,565	957,876	895,538	1,445,056	39.0
1953.....	11,188	28,796	932,965	890,376	1,417,107	41.3
Chicago:						
1950.....	28,698	76,774	3,031,776	2,797,828	4,559,960	56.1
1951.....	30,376	81,030	3,337,186	3,227,710	4,764,081	53.6
1952.....	32,342	86,057	3,180,912	3,066,258	4,971,415	55.8
1953.....	35,001	92,221	3,354,645	3,250,620	5,111,406	46.0
St. Louis:						
1950.....	7,398	20,816	740,075	651,163	1,097,441	34.3
1951.....	8,366	22,309	775,637	740,738	1,167,160	31.1
1952.....	8,800	24,149	796,990	731,518	1,230,998	34.0
1953.....	9,150	25,986	809,040	764,061	1,214,921	44.8
Minneapolis:						
1950.....	5,073	14,241	441,571	391,855	610,643	36.8
1951.....	5,363	15,136	490,145	464,389	632,029	31.2
1952.....	5,719	16,204	482,800	437,867	650,889	31.2
1953.....	5,952	17,292	500,838	468,968	644,293	44.5
Kansas City:						
1950.....	8,306	20,184	946,677	837,399	919,844	46.5
1951.....	8,886	21,504	973,474	952,309	972,743	39.7
1952.....	9,477	23,062	1,010,279	967,907	1,022,199	46.2
1953.....	10,139	24,593	1,010,115	965,618	1,019,799	44.1
Dallas:						
1950.....	9,610	18,159	990,138	891,215	630,322	39.8
1951.....	10,712	19,517	1,035,411	1,011,045	702,162	33.3 ^a
1952.....	12,238	26,688	1,098,205	1,051,212	769,282	40.
1953.....	13,279	29,453	1,114,081	1,050,684	743,749	45.
San Francisco:						
1950.....	23,036	46,650	2,233,846	2,025,147	2,322,307	56.5
1951.....	25,066	49,481	2,508,629	2,269,415	2,487,651	50.7
1952.....	27,485	59,465	2,652,140	2,513,582	2,615,673	56.7
1953.....	29,210	64,322	2,673,496	2,550,766	2,639,877	47.0

¹ Includes surplus sec. 13b beginning December 1935.² Ratio of reserves (shown in table 489) to aggregate of total deposit and Federal Reserve note liabilities.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 491.—FEDERAL RESERVE BANKS—DISCOUNT RATES¹ IN EFFECT JAN. 1, 1937,
AND CHANGES TO DEC. 31, 1953

[Percent per annum]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT ²												
In effect Jan. 1, 1937.	2	1½	2	1½	2	2	2	2	2	2	2	2
1937—Aug.	1½	1	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Sept.	1		1½			(?)	(?)	(?)		(?)	(?)	1½
1939—Sept.	1						1			(?)	(?)	
1942—Feb.												
Mar.			1		1	1		1	1	1	1	1
Apr.				1						1		1
Oct.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
1948—Jan.	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
Aug.	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
1950—Aug.	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
1953—Jan.	1¼	1¼	2	2	2	2	2	2	2	2	2	2
In effect Dec. 31, 1953	2	2	2	2	2	2	2	2	2	2	2	2
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT ³												
In effect Jan. 1, 1937.	2½	2	2½	2	2½	2½	2½	2½	2½	2½	2½	2½
1937—Aug.												
Sept.	2		2		2			2		2		2
1942—Mar.												
Aug.							1½					
Sept.												
Oct.	1½	1½	1½	1½	1½	1½		1½	1½	1½	1½	1½
1948—Jan.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Aug.	2	2	2	2	2	2	2	2	2	2	2	2
1950—Aug.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1953—Jan.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
In effect Dec. 31, 1953	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS), SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1937.	4	3½	4	3½	4	4	4	4	4½	3½	4	4
1938—Apr.	2½					2½			3	2½	2½	
Oct.												
1939: To banks—												
Aug.		1		1½	1½	1	1	1	1½	1	1	1½
To others—												
Sept.			2½									
1942: To banks—												
Mar.			1		1				1			
Apr.				1								1
To others—												
Mar.												
Oct.	2	2½	2	2	2½	2	2	3	2½	2	2	2½
1946—Mar.	(?)		(?)	(?)	(?)	(?)	(?)	(?)	2		(?)	
Apr.		(?)								(?)		(?)
1948—Jan.	2½					2½	2½	2½	2½	2½	2½	
Feb.												
Aug.			2½	2½			2½		2½			
1950—Aug.				2½					2½			
1953—Jan.	3	3	2½		3	3			3	2½	3	3
May								3				
July						3½						
Aug.												
In effect Dec. 31, 1953	3	3	2½	3	3	3½	2½	3	3	2½	3	3

¹ For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933, table 232; for 1933 to 1936, Statistical Abstract 1942, table 268. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source.

² Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

³ 1 percent on advances secured by Government obligations.

⁴ ½ percent on advances secured by Government obligations maturing or callable in 1 year or less. This preferential rate eliminated in April and May 1946.

⁵ Advances secured to satisfaction of Federal Reserve Bank.

⁶ Rate of 2½ percent to other lenders (than banks) in effect until Apr. 11, 1942.

⁷ Separate rate to banks eliminated.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 492.—NATIONAL BANKS—ASSETS AND LIABILITIES: 1951 AND 1952

[Money figures in thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands]

ITEM	1951 (Dec. 31)	1952 (Dec. 31)				
		All banks	Central reserve cities	Other re- serve cit- ies	Country banks	Non- member banks ¹
Number of banks.....	4, 946	4, 916	15	209	4, 685	7
Assets, total.....	102,738,560	108,132,743	19,250,849	46,355,386	42,224,199	302,309
Loans and securities, total.....	75,467,394	80,411,958	14,032,246	34,017,784	32,130,384	231,544
Loans and discounts, including overdrafts.....	32,423,777	36,119,673	7,124,128	16,308,526	12,481,432	115,587
U. S. Government securities, direct obli- gations.....	35,146,687	35,921,239	5,249,464	14,358,131	16,212,060	101,575
Obligations guaranteed by U. S. Gov't.....	9,656	15,203	1,432	11,667	2,096	8
Obligations of States and political sub- divisions.....	5,333,230	5,982,753	1,123,640	2,288,559	2,560,506	9,958
Other bonds, notes, and debentures.....	2,373,149	2,176,230	482,538	879,277	810,000	4,415
Corporate stocks, including stocks of Federal Reserve Banks.....	180,895	196,860	51,044	81,624	64,191	1
Cash in vault.....	1,418,564	1,446,134	73,566	461,392	890,410	20,766
Reserve with Federal Reserve Banks.....	12,821,432	12,956,212	2,956,990	5,804,315	4,162,315	332,592
Balances with other banks and cash items.....	11,772,162	11,997,057	1,963,990	5,446,944	4,583,076	13,147
Other assets.....	1,259,008	1,321,382	234,167	624,951	458,014	4,260
Liabilities and capital accounts, total.....	102,738,560	108,132,743	19,250,849	46,355,386	42,224,199	302,309
Deposits, total.....	94,431,561	99,257,776	16,957,445	42,869,040	39,147,674	283,617
Demand deposits of individuals, partner- ships, and corporations.....	54,855,841	56,682,902	10,473,822	23,492,984	22,608,974	107,122
Time deposits of individuals, partner- ships, and corporations.....	19,825,659	21,517,160	1,678,024	8,905,748	10,830,274	103,114
Deposits of U. S. Government and postal savings.....	2,243,626	3,251,638	747,564	1,463,789	1,000,729	30,556
Deposits of States and polit. subdivisions.....	5,924,692	6,271,676	353,222	2,774,225	3,115,552	28,677
Deposits of banks.....	9,789,974	9,920,522	3,258,768	5,590,831	1,062,484	2,430
Other deposits (certified and cashiers' checks, etc.).....	1,791,869	1,613,878	446,045	635,463	529,661	2,709
Other liabilities.....	1,036,881	1,815,746	872,196	681,921	260,558	1,071
Capital stock.....	2,105,345	2,224,852	485,934	865,107	808,486	5,325
Surplus.....	3,083,495	3,334,218	719,191	1,362,513	1,244,979	7,535
Undivided profits.....	1,212,538	1,225,731	179,575	485,442	558,591	2,123
Reserves and retirement account for pre- ferred stock.....	268,740	274,420	36,508	91,363	143,911	2,638

¹ National banks in Alaska, Hawaii, and Virgin Islands.² Federal Housing Administration debentures. ³ Reserve with approved national banking associations.Source: Treasury Department, Comptroller of the Currency; *Abstract of Reports of Condition of National Banks*.

No. 493.—FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 TO 1953

[Percent of deposits. See also *Historical Statistics*, series N 131-134]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)	EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)
	Central re- serve city banks	Re- serve city banks	Coun- try banks			Central re- serve city banks	Re- serve city banks	Coun- try banks	
June 21, 1917.....	13	10	7	3	June 30, 1940.....	—	20	—	² 6
Aug. 16, 1936.....	19½	15	10½	4½	July 1, 1940.....	—	—	14	² 6
Mar. 1, 1937.....	22¾	17½	12½	5½	Aug. 1, 1940.....	—	19½	13	—
May 1, 1937.....	26	20	14	6	Aug. 11, 1940.....	—	—	—	³ 5
Apr. 16, 1938.....	22¾	17½	12	5	Aug. 16, 1940.....	23½	18½	12	² 5
Nov. 1, 1941.....	26	20	14	6	Aug. 18, 1940.....	23	19	—	—
Aug. 20, 1942.....	24	—	—	—	Aug. 25, 1940.....	23½	18	—	—
Sept. 14, 1942.....	22	—	—	—	Sept. 1, 1940.....	22	19	—	—
Oct. 3, 1942.....	20	—	—	—	Jan. 1, 1951.....	23	—	—	³ 6
Feb. 27, 1948.....	22	—	—	—	Jan. 16, 1951.....	—	20	13	² 6
June 11, 1948.....	24	—	—	—	Jan. 25, 1951.....	24	—	—	—
Sept. 16, 1948.....	—	—	16	² 7½	Feb. 1, 1951.....	—	—	14	—
Sept. 24, 1948.....	26	22	—	² 7½	July 1, 1953.....	—	—	13	—
May 1, 1949.....	—	—	15	² 7	July 9, 1953.....	22	19	—	—
May 5, 1949.....	24	21	—	² 7	In effect Dec. 31, 1953.....	22	19	13	6

¹ Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series B bond accounts during period Apr. 13, 1943-June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917-Aug. 22, 1935).² Requirement became effective at country banks.³ Requirement became effective at central reserve and reserve city banks.Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 494.—NATIONAL BANKS—SUMMARY OF ASSETS AND LIABILITIES BY STATES AND OTHER AREAS: DEC. 31, 1952

[Money figures in thousands of dollars]

REGION, STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and discounts, including over-drafts	U. S. Government and other securities	Cash and balances with other banks	Capital, surplus, undivided profits, and reserve	Deposits			Time (incl. postal savings)
							Total	Demand		
Total	4,916	108,132,743	36,119,673	44,292,285	26,399,403	7,059,221	99,257,776	76,139,288	23,118,488	
New England	288	5,497,591	1,923,355	2,193,150	1,273,466	442,924	4,969,820	4,062,568	907,252	
Maine	32	272,597	90,308	117,075	56,417	25,623	245,107	150,740	85,361	
New Hampshire	51	250,334	81,292	95,333	37,240	22,835	212,786	168,474	44,312	
Vermont	37	165,767	60,638	69,668	33,344	15,075	148,660	74,518	74,151	
Massachusetts	114	3,509,113	1,324,273	1,335,912	830,700	295,000	3,204,372	2,753,456	450,916	
Rhode Island	6	229,397	78,915	100,255	45,676	15,593	211,697	147,671	63,926	
Connecticut	48	1,024,413	287,169	475,012	249,903	68,292	947,289	758,703	188,586	
Eastern	1,249	23,550,503	10,084,041	11,388,671	6,685,696	2,277,382	25,340,344	19,647,642	5,692,702	
New York	363	15,677,139	6,011,262	5,533,115	3,893,018	1,206,355	13,621,483	11,449,979	2,171,504	
New Jersey	200	3,072,481	924,144	1,545,647	503,591	195,672	2,858,158	1,710,099	1,148,059	
Pennsylvania	607	8,083,275	2,068,768	3,535,958	1,783,588	707,668	7,259,769	5,176,665	2,083,104	
Delaware	11	87,999	22,572	7,481	7,341	4,952	83,016	20,872	12,344	
Maryland	59	862,685	240,955	394,775	219,305	58,202	801,130	634,862	166,268	
Dist. of Columbia	9	816,974	226,337	361,095	218,883	44,533	766,788	655,368	111,423	
Southern	1,188	19,669,860	6,076,594	7,469,485	5,846,459	1,196,126	18,308,450	15,572,558	2,735,892	
Virginia	183	1,480,940	473,645	607,826	382,451	101,639	1,366,899	970,420	396,479	
West Virginia	74	606,033	165,480	283,619	151,393	46,434	556,050	412,864	143,195	
North Carolina	46	628,095	202,883	235,355	178,038	40,007	577,543	475,883	101,660	
South Carolina	25	560,910	155,099	248,017	151,757	28,672	527,424	404,502	62,922	
Georgia	52	1,232,718	444,811	425,397	346,230	60,922	1,140,764	889,459	160,305	
Florida	64	1,732,004	398,663	811,844	500,671	101,970	1,610,708	1,375,229	242,439	
Alabama	71	1,178,624	360,874	493,384	311,590	75,913	1,091,993	878,275	213,718	
Mississippi	24	328,750	70,848	114,163	71,124	15,243	242,500	195,454	47,036	
Louisiana	37	1,500,012	374,974	680,731	423,804	76,808	1,410,068	1,211,530	199,438	
Texas	444	7,988,030	2,442,531	2,359,185	2,466,089	441,062	6,882,623	6,237,505	645,118	
Arkansas	53	528,277	133,690	237,009	154,513	35,599	490,677	425,832	64,845	
Kentucky	91	788,034	218,718	333,859	224,738	61,992	732,689	613,398	119,291	
Tennessee	74	1,790,634	635,678	634,196	493,965	110,175	1,661,543	1,322,197	339,346	
Middle Western	1,272	29,097,199	8,474,978	13,387,401	7,008,001	1,703,986	27,172,896	20,651,074	6,521,762	
Ohio	234	4,604,380	1,375,339	2,127,710	1,054,651	280,404	4,288,187	3,141,520	1,146,667	
Indiana	124	2,217,079	647,829	1,070,003	579,725	125,250	2,078,752	1,660,823	508,929	
Illinois	386	11,290,746	3,336,551	5,247,367	2,647,839	692,204	10,525,053	8,154,617	2,371,080	
Michigan	77	3,728,840	1,015,779	1,820,441	854,665	173,500	3,515,741	2,467,498	1,048,243	
Wisconsin	95	1,756,790	439,624	887,214	414,277	101,876	1,646,716	1,135,762	510,954	
Minnesota	178	2,463,263	801,886	1,038,781	600,578	152,872	2,282,276	1,750,785	522,491	
Iowa	97	882,352	259,982	381,200	234,000	55,718	823,544	660,125	163,419	
Missouri	77	2,145,219	700,988	806,685	622,296	122,163	2,011,967	1,761,944	250,023	
Western	736	6,745,165	1,931,415	2,892,484	1,864,876	391,749	6,316,868	5,448,614	868,254	
North Dakota	40	293,447	78,432	150,062	61,960	15,534	275,188	202,379	72,809	
South Dakota	35	309,972	98,422	138,301	69,662	16,280	291,077	230,736	60,341	
Nebraska	124	1,162,979	348,012	485,346	321,984	67,576	1,091,029	976,155	114,874	
Kansas	174	1,164,164	328,837	408,190	333,258	64,968	1,095,057	984,933	110,074	
Montana	38	349,153	81,012	173,056	88,220	14,481	330,102	273,053	57,109	
Wyoming	24	236,066	64,834	107,690	61,805	12,154	222,662	179,475	43,187	
Colorado	77	1,007,111	336,090	465,301	289,976	64,693	1,026,772	813,685	212,787	
New Mexico	26	339,781	91,844	141,315	102,819	17,069	321,573	272,784	48,789	
Oklahoma	198	1,792,602	507,406	732,324	535,192	119,044	1,603,398	1,515,114	148,284	
Pacific	176	18,270,116	7,597,703	6,845,137	3,654,400	1,029,433	16,865,841	10,593,146	6,272,695	
Washington	35	2,043,204	759,650	747,333	490,097	123,480	1,902,400	1,416,606	485,854	
Oregon	19	1,501,543	580,270	588,096	311,152	98,591	1,384,472	950,220	425,252	
California	92	13,249,004	5,060,208	4,900,942	2,585,084	736,945	12,285,104	7,238,813	5,049,351	
Idaho	12	404,646	147,290	177,946	76,057	16,640	382,405	281,896	100,570	
Utah	10	315,495	102,490	140,500	69,787	16,490	296,135	230,228	65,907	
Nevada	5	191,078	57,913	93,344	37,222	10,455	178,436	120,423	58,013	
Arizona	8	405,056	193,786	176,976	84,101	23,823	433,709	345,061	87,748	
Alaska	5	92,050	22,175	45,677	23,335	3,738	88,149	57,985	30,164	
Hawaii	1	204,512	91,788	67,141	42,247	13,508	190,163	102,929	87,234	
Virgin Islands	1	5,747	1,624	3,139	928	375	5,365	2,772	2,593	

1 Includes reserves with Federal Reserve banks and cash items in process of collection.

Source: Treasury Department, Comptroller of the Currency; *Annual Report and Abstract of Reports of Condition of National Banks.*

No. 495.—NATIONAL BANKS—NUMBER, CAPITAL STOCK, CAPITAL FUNDS, EARNINGS AND EXPENSES: 1929 to 1952

[Money figures in thousands of dollars. Figures for previous years published in Comptroller of Currency annual report for 1958, p. 115. See also *Historical Statistics*, series N 60-67.]

YEAR ENDING DEC. 31	Num- ber of banks	CAPITAL STOCK (PAR VALUE) ¹			Capital funds ¹	Gross earnings	Expenses ²	Net cur- rent earnings	Net losses including depreciation (-) or net re- coveries (+) ³	Net profits before dividends	DIVIDENDS			NET PROFITS BE- FORE DIVIDENDS	
		Total	Preferred	Common							On pre- ferred stock	On common stock		Ratio to capi- tal stock accounts	Ratio to capi- tal stock accounts
												Cash	Stock		
														Percent	Percent
1929.....	7,408	1,650,574	---	1,650,574	3,754,398	1,406,544	988,403	418,141	-126,197	291,944	---	226,662	21,235	17.69	7.78
1930.....	7,038	1,724,028	---	1,724,028	3,919,950	1,325,404	980,842	335,562	-177,151	193,411	---	211,272	5,015	9.19	4.04
1931.....	6,373	1,724,028	---	1,724,028	3,753,412	1,153,145	850,042	303,103	-357,653	454,369	---	193,190	827	4.25	1.45
1932.....	6,016	1,587,037	---	1,587,037	3,323,536	1,000,226	750,210	250,016	-414,753	474,757	---	135,351	---	4.52	1.46
1933.....	5,159	1,600,303	92,469	1,507,834	2,981,678	801,525	565,133	236,302	-522,508	4,282,116	---	71,106	550	47.83	49.60
1934.....	5,467	1,709,043	349,470	1,359,573	2,982,008	808,776	557,697	251,109	-404,580	4,153,451	---	80,915	1,207	48.98	5.15
1935.....	5,392	1,701,324	510,511	1,190,813	3,094,022	794,156	549,148	245,008	-86,517	1,985,491	---	94,377	4,409	8.85	5.14
1936.....	5,331	1,706,528	447,501	1,259,027	3,143,029	824,933	565,013	239,920	+53,906	313,826	---	101,850	16,019	18.39	9.98
1937.....	5,266	1,591,788	305,842	1,285,946	3,206,194	859,094	556,221	272,873	-44,852	228,021	---	110,231	25,572	14.32	7.11
1938.....	5,260	1,577,738	297,495	1,280,243	3,281,819	837,857	577,272	270,555	-61,896	198,649	---	113,347	19,795	12.59	6.05
1939.....	5,193	1,581,521	241,075	1,340,446	3,380,749	848,419	581,264	297,155	-23,840	241,576	---	8,911	125,174	16.11	7.44
1940.....	5,150	1,582,315	204,244	1,378,071	3,463,862	864,749	599,444	265,305	-22,840	251,465	---	8,175	122,174	15.76	6.97
1941.....	5,123	1,523,454	182,056	1,341,398	3,596,865	925,663	641,648	284,015	-14,720	269,295	---	7,816	124,805	17.68	7.49
1942.....	5,067	1,511,123	156,739	1,354,384	3,654,882	962,837	695,034	297,803	-24,460	243,343	---	6,683	121,177	16.10	6.60
1943.....	5,046	1,508,170	135,713	1,372,457	3,850,443	1,061,763	746,434	315,329	+35,129	330,457	---	6,158	125,357	23.24	9.08
1944.....	5,031	1,551,116	110,597	1,440,519	4,114,972	1,206,263	846,084	360,179	+51,665	411,844	---	5,296	139,012	26.55	10.01
1945.....	5,023	1,616,884	80,672	1,536,212	4,467,718	1,340,222	987,254	361,968	+128,165	490,133	---	4,131	151,525	30.31	10.97
1946.....	5,013	1,699,938	53,202	1,646,736	4,893,088	1,573,514	1,137,564	435,950	+68,948	494,898	---	2,427	167,702	29.11	10.11
1947.....	5,011	1,769,205	32,529	1,736,676	5,293,297	1,724,834	1,263,497	461,327	-8,354	452,983	---	1,372	182,147	23.40	8.56
1948.....	4,997	1,804,490	25,128	1,779,362	5,545,993	2,004,471	1,360,750	539,721	-115,994	423,757	---	1,304	192,603	23.48	7.64
1949.....	4,981	1,884,352	20,979	1,863,373	5,811,044	2,004,806	1,442,306	562,500	-87,619	474,881	---	1,100	203,644	25.20	8.17
1950.....	4,965	1,965,977	16,079	1,949,898	6,152,799	2,192,713	1,592,558	600,155	-62,545	537,610	---	712	228,792	27.35	8.74
1951.....	4,946	2,085,050	12,032	2,073,018	6,506,378	2,454,358	1,812,299	642,059	-135,364	506,695	---	615	247,230	24.62	7.79
1952.....	4,916	2,177,838	6,862	2,171,026	6,875,134	2,750,567	2,066,905	683,662	-122,181	561,481	---	400	288,663	25.78	8.17

Source: Treasury Department, Comptroller of the Currency, *Annual Report*.¹ Averages of amounts from reports of condition made in each year.² Including income tax.³ Difference between "recoveries and profits" and "losses and charge-offs."⁴ Deficit.⁵ Licensed banks, i. e., those operating on an unrestricted basis.

No. 496.—NATIONAL BANKS—LOANS AND SECURITIES, BY CLASS, AS OF DEC. 31, 1935 TO 1952

[In millions of dollars]

CLASS	1935	1940	1945	1950	1951	1952
Loans and discounts, total ¹	7,508.8	10,027.8	13,948.0	23,277.5	32,423.8	36,119.7
Commercial and industrial loans, including open-market paper	(2)	4,318.4	5,681.8	13,401.9	15,689.3	10,894.5
Agricultural loans	(2)	729.0	707.2	1,425.5	1,690.2	1,886.6
Loans to brokers and dealers in securities	426.2	274.1	1,424.4	725.5	704.7	924.0
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(2)	360.4	1,994.1	523.9	501.5	574.4
Real estate loans:						
On farm land (including improvements)	200.0	234.1	193.2	370.9	384.8	403.9
On residential property (other than farm)	1,111.2	1,371.0	1,023.6	5,401.1	5,908.2	6,516.8
On other properties		491.5	389.7	1,146.2	1,248.1	1,344.9
Loans to banks	63.0	22.7	26.5	39.8	65.3	84.5
All other loans, including overdrafts	5,098.8	2,217.1	1,907.6	6,570.8	6,702.2	8,008.3
<i>Less valuation reserves</i>				388.1	470.3	518.3
Securities, total	11,477.5	13,668.0	55,611.6	43,022.6	43,043.6	44,292.3
U. S. Government direct obligations	6,554.8	7,668.5	51,460.0	35,087.9	35,146.7	35,921.2
Obligations guaranteed by U. S.	1,257.3	2,094.1	7.7	5.6	0.7	15.2
Obligations of States and political subdivisions	1,452.9	2,008.5	2,341.7	4,087.0	5,833.2	5,932.8
Other bonds, notes, and debentures	1,596.2	1,694.1	1,650.9	2,498.4	2,373.1	2,176.2
Corporate stocks	216.3	212.9	145.3	175.6	180.9	196.9

¹ Includes overdrafts.

² Net loans. Figures for various loan items are reported gross, i. e., before deduction of valuation reserves, and are not entirely comparable with prior years.

³ Not available.

Source: Treasury Department, Comptroller of the Currency; *Annual Report and Abstract of Reports of Condition of National Banks*.

No. 497.—NATIONAL BANKS—FIDUCIARY ACTIVITIES: 1935 TO 1952

[Money figures, except averages, in millions of dollars]

ITEM	1935 (June 30)	1940 (June 30)	1945 (Dec. 31)	1950 (Dec. 31)	1951 (Dec. 31)	1952 (Dec. 31)
Banks authorized to exercise fiduciary powers:						
Number, total	1,932	1,877	1,788	1,774	1,773	1,781
Number exercising powers	1,578	1,540	1,504	1,518	1,512	1,513
Number with authority but not exercising powers	354	337	284	256	261	268
Assets, total	22,543.5	32,807.2	70,015.8	81,969.8	86,081.9	91,749.6
Trusts, individual, total number	129,711	137,629	153,833	191,874	249,760	256,850
Living trusts ¹	69,162	71,062	81,727	107,139	84,440	92,107
Court accounts	60,549	66,567	72,106	84,735	87,149	92,018
Agencies, escrows, custodianships, etc. ¹					78,171	72,725
Trusts assets, individual, total value	9,251.3	9,345.4	15,764.8	34,597.2	36,136.6	39,666.0
Investments, total	8,342.0	7,492.5	12,031.8	18,399.0	19,987.9	22,190.9
Bonds	4,060.3	3,790.8	5,082.4	11,084.4	12,006.8	14,517.2
Stocks	2,442.4	2,310.1	2,823.1	4,214.8	4,666.9	5,267.4
Real-estate mortgages	663.9	518.6	336.5	752.8	820.1	800.7
Real estate	507.6	552.5	465.1	608.0	675.4	736.3
Miscellaneous	571.8	320.5	324.7	838.9	912.7	899.3
Time deposits	57.6	105.2	95.3	291.1	401.4	421.4
Demand deposits	325.2	421.5	663.9	756.9	815.6	823.1
Other assets	526.5	1,326.2	2,983.8	15,150.2	14,931.6	16,221.5
Trusts, corporate, number	16,801	16,273	18,507	25,306	17,387	34,143
Bond issues outstanding, bank acting as trustee	11,605.1	9,317.7	8,195.1	16,049.8	14,556.6	16,052.0
Gross earnings of trust departments	26.5	31.7	40.8	70.0	75.1	80.6

¹ Agency, etc., trusts included with living trusts prior to 1951.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 498.—RECONSTRUCTION FINANCE CORPORATION—DISBURSEMENTS, REPAYMENTS AND OTHER REDUCTIONS, AND OUTSTANDING BALANCES FOR PERIOD ENDING DECEMBER 31, 1953

[In thousands. Lending authority under the RFC Act terminated at close of business September 28, 1953; lending authority, duties, and functions of RFC under Section 302, Defense Production Act of 1950, as amended, and under Section 409, Federal Civil Defense Act of 1950, were transferred to the Secretary of the Treasury who requested RFC to continue in his behalf to exercise such powers, duties, and functions subsequent to September 28, 1953]

CHARACTER OF LOAN	1953 (Jan. 1-Dec. 31)		Outstanding balances, Dec. 31, 1953
	Disbursements	Repayments and other reductions	
Total	\$168,083	\$197,743	\$763,447
Industrial and commercial enterprises.....	152,234	168,215	455,722
Business loans:			
Approved—Under Sections 4 (a) and 5 (d) 2 RFC Act.....	71,870	149,166	301,402
Direct loans.....	50,607	121,651	232,420
Immediate participations.....	19,254	22,368	61,626
Deferred participations.....	2,009	5,147	7,347
Approved—Under Section 714 DPA.....	5,680	2,257	7,492
Direct loans.....	4,742	2,113	6,273
Immediate participations.....	844	144	1,219
Approved—Under Section 302 DPA.....	74,778	16,792	146,828
Direct loans.....	73,276	15,432	143,624
Immediate participations.....	1,502	1,360	3,304
Railroads—loans and securities purchased.....	717	3,664	76,908
Financial institutions.....		5,238	41,563
Purchase of preferred stock, capital notes and debentures of banks and trust companies.....		5,191	41,344
Loans on preferred stock of banks and trust companies.....		1	31
Loans on preferred stock of insurance companies.....		46	104
Loans to mortgage loan companies.....			24
Political subdivisions of States and Territories.....	11,079	3,440	29,837
Public agency loans.....	11,079	1,321	22,802
Drainage, levee and irrigation.....		1,243	4,155
Municipal securities purchased from FWA.....		876	2,880
Mortgages partially guaranteed by Veterans' Administration.....		6,306	65,419
Mortgages insured by Federal Housing Administration.....		85	110
Mortgage loans acquired from Defense Homes Corporation (less equity of U. S. Treasury of \$14,095,357).....		1,500	28,000
Catastrophe.....	2,177	3,285	16,022
Direct loans.....	2,143	3,242	15,753
Immediate participations.....	34	43	269
Loans to foreign governments: Republic of the Philippines.....		6,000	48,000
Loans approved under Section 409 FCDA.....	1,876	10	1,806

Source: Reconstruction Finance Corporation, records.

No. 499.—POSTAL SAVINGS BUSINESS—SUMMARY, AS OF JUNE 30: 1930 TO 1953

[Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 100-113]

ITEM	1930	1935	1940	1945	1950	1952	1953
Depositories in operation, total.....	6,795	8,111	7,980	8,050	8,235	8,261	8,247
Offices.....	5,998	7,301	7,172	7,162	7,215	7,200	7,181
Branches and stations.....	797	810	808	888	1,020	1,061	1,066
Deposits (\$1,000).....	159,959	944,960	923,266	1,739,341	1,827,913	1,460,415	1,342,675
Withdrawals (\$1,000).....	138,332	938,017	892,149	1,113,902	2,007,999	1,681,050	1,502,691
Balance to credit of depositors, June 30 (\$1,000).....	175,272	1,204,863	1,293,409	2,659,575	3,097,316	2,617,564	2,457,548
Increase or decrease:							
Amount (\$1,000).....	21,627	6,943	31,117	625,438	-180,086	-170,635	-160,016
Percent.....	14.1	.6	2.5	30.7	-5.5	-6.1	-6.1
Number of depositors, June 30.....	466,401	2,598,391	2,816,408	3,921,937	3,779,784	3,339,378	3,162,176
Average principal per depositor.....	\$376	\$464	\$459	\$673	\$819	\$784	\$777
Balance on deposit in banks, June 30 (\$1,000).....	148,255	384,510	43,132	7,904	9,507	33,379	33,047

¹ Includes account shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; Report of *Operations of the Postal Savings System*.

No. 500.—INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U. S. SAVINGS BONDS AND LIFE INSURANCE RESERVES: 1920 TO 1953

(In millions of dollars)

DATE, DEC. 31—	Total	SAVINGS ACCOUNTS				U. S. savings bonds ²	Life insurance reserves ³	Net increase during year
		Savings and loan assns. ¹	Mutual savings banks ²	Commercial banks ³	Postal savings ⁴			
1920.....	23,508	1,741	4,800	10,546	166	761	5,488	-----
1925.....	36,580	3,811	7,349	16,314	138	376	8,592	8,217
1929.....	47,169	6,237	8,797	19,165	169	-----	12,801	1,346
1930.....	48,267	6,296	9,384	18,647	250	-----	13,690	1,008
1933.....	41,077	4,750	9,506	10,979	1,229	-----	14,613	-1,474
1935.....	45,567	4,254	9,829	12,899	1,229	153	17,203	2,528
1940.....	59,148	4,822	10,618	15,403	1,342	2,800	24,663	3,445
1944.....	116,326	6,805	13,332	23,871	2,406	36,200	34,212	22,222
1945.....	136,048	7,865	15,332	29,020	3,013	42,900	37,600	19,722
1946.....	147,100	8,648	16,813	33,447	3,379	44,200	40,713	11,052
1947.....	155,734	9,753	17,744	34,694	3,523	46,200	43,820	8,634
1948.....	162,700	10,064	18,385	34,970	3,442	47,800	47,139	6,966
1949.....	169,718	12,471	19,260	35,145	3,302	49,300	50,231	7,018
1950.....	175,445	13,978	20,002	35,200	3,035	49,600	53,630	5,727
1951.....	182,593	16,073	20,880	36,592	2,808	49,100	57,140	7,148
1952.....	194,042	19,143	22,578	39,331	2,650	49,200	61,140	11,440
1953 (prel.).....	206,435	22,828	24,345	42,001	2,466	49,300	65,500	12,893

¹ Includes savings accounts, deposits and investment securities. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Home Loan Bank Board.

² Time deposits. Source: Comptroller of the Currency, 1920-27; National Association of Mutual Savings Banks, 1928-47; and Federal Deposit Insurance Corporation (time deposits of individuals, partnerships and corporations), 1948 to date.

³ Time deposits of individuals, partnerships and corporations. Source: Comptroller of the Currency, 1920-47; and Federal Deposit Insurance Corporation, 1948 to date.

⁴ Due depositors: Outstanding principal and accrued interest on certificates of deposits, outstanding savings stamps and unclaimed deposits. Source: Post Office Department.

⁵ Current redemption value of savings held by individuals at year-end: War Savings Securities, 1920-28; and U. S. Savings Bonds, 1935 to date. Excludes holdings of corporations, unincorporated businesses, pension funds, etc. Source: U. S. Treasury Department.

⁶ Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 501.—SAVING BY INDIVIDUALS IN THE UNITED STATES: 1945 TO 1953

(In billions of dollars. Includes unincorporated business savings of types specified but excludes corporate or Government saving. Current data are necessarily estimates and therefore subject to revision)

TYPE	1945	1946	1947	1948	1949	1950	1951	1952	1953
Gross saving, total.....	+47.1	+34.5	+34.2	+34.3	+34.8	+43.6	+50.4	+52.0	+56.0
Liquid saving, total.....	+37.4	+13.7	+6.7	+3.0	+2.9	+1.8	+11.6	+13.7	+13.6
Currency and bank deposits.....	+10.1	+10.6	+2.0	-1.8	-1.5	-3.6	+5.0	+7.1	+4.4
Savings and loan associations.....	+1.1	+1.2	+1.2	+1.2	+1.5	+1.5	+2.1	+3.1	+3.7
Insurance and pension reserves.....	+8.6	+7.0	+7.1	+7.3	+6.1	+5.0	+8.3	+9.2	+8.3
Private insurance.....	+3.5	+3.4	+3.6	+3.7	+3.7	+3.9	+4.0	+4.9	+5.1
Government insurance.....	+5.1	+3.5	+3.5	+3.0	+2.3	+1.1	+4.2	+4.4	+3.2
Securities, total.....	+9.4	+9.0	+3.5	+3.2	+3.0	+2.0	+2.8	+4.2	+6.5
U. S. savings bonds.....	+6.9	+9.9	+1.8	+2.1	+1.5	+6.6	-4.4	+3.8	+3.3
Other U. S. Government.....	+3.6	-4.4	+5.5	-1.5	-1.1	-6.6	-4.4	-7.7	+1.0
State and local government.....	-2.6	-2.2	+4.4	+1.1	+6.6	+7.7	+4.4	+9.9	+1.8
Corporate and other.....	-9.9	+6.6	+8.8	+1.5	+1.0	+1.4	+3.2	+3.7	+3.4
Liquidation of mortgage debt.....	-2.2	-3.6	-4.5	-4.6	-3.9	-7.2	-6.5	-6.0	-6.5
Liquidation of debt not elsewhere classified.....	-1.5	-2.5	-2.7	-2.3	-2.4	-3.2	-5.5	-3.8	-2.8
Nonfarm dwellings.....	+1.2	+4.1	+6.2	+8.5	+8.1	+12.6	+11.5	+11.6	+12.2
Other durable consumers' goods.....	+8.5	+16.6	+21.4	+22.9	+23.8	+29.2	+27.3	+26.7	+30.1

¹ After deducting change in bank loans made for purpose of purchasing or carrying securities.

² Includes Armed Forces Leave bonds.

³ Mortgage debt to institutions on one- to four-family nonfarm dwellings.

⁴ Largely attributable to purchases of automobiles and other durable consumers' goods, although including some debt arising from purchases of consumption goods. Other segments of individuals' debt have been allocated to assets to which they pertain, viz., saving in insurance and securities.

⁵ Construction of one- to four-family nonfarm dwellings less net acquisition of properties by nonindividuals. Also includes small amount of construction by nonprofit institutions.

⁶ Consumer expenditures on durable goods as estimated by Department of Commerce.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the Statistical Bulletin.

NO. 502.—LIQUID ASSET HOLDINGS OF INDIVIDUALS AND BUSINESSES: 1943 TO 1952

[In billions of dollars. Data estimated as of December]

TYPE OF HOLDER	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 (prel.)
Total ¹	156.4	195.9	227.5	231.5	237.2	238.8	243.0	250.2	259.1	269.7
Currency	18.0	22.6	25.5	25.7	25.4	25.0	24.3	24.3	25.2	26.4
Demand deposits ²	47.1	53.1	60.2	64.6	66.2	64.5	63.8	65.8	70.4	73.0
Time deposits	32.0	39.0	47.7	53.0	55.2	56.1	57.0	57.5	59.7	63.9
Savings and loan shares ³	5.4	6.2	7.2	8.4	9.6	10.8	12.2	13.8	15.8	18.6
U. S. Government securities ⁴	53.9	75.0	86.9	79.8	80.8	82.4	85.7	88.8	88.0	87.8
Business holdings, total	55.9	67.5	73.0	66.3	64.6	64.5	66.7	70.5	74.8	77.1
Currency	3.6	4.3	4.7	4.9	4.8	4.7	4.6	4.6	4.8	5.1
Demand deposits	28.9	31.3	33.7	33.5	33.9	33.7	34.2	34.6	38.1	40.0
Time deposits	2.3	2.7	3.1	3.4	3.5	3.5	3.5	3.6	3.7	3.9
Savings and loan shares.....	.2	.2	.2	.3	.3	.3	.3	.4	.4	.6
U. S. Government securities	20.9	29.0	31.3	24.2	22.1	22.3	24.1	27.3	27.8	27.5
Corporations, total	38.6	44.7	45.1	38.9	38.1	39.3	41.9	46.3	49.4	50.8
Currency.....	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Demand deposits	20.9	22.1	22.1	21.8	22.2	22.7	23.1	23.7	26.0	27.5
Time deposits.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
U. S. Government securities	16.0	20.9	21.3	15.3	14.1	14.8	17.0	20.8	21.6	21.3
Financial corporations, total ⁵	3.1	3.8	4.8	4.4	4.3	4.5	5.2	5.4	5.7	6.2
Demand deposits	1.3	1.6	2.0	2.1	2.2	2.2	2.3	2.5	2.6	2.8
Time deposits.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	1.7	2.2	2.7	2.2	2.0	2.2	2.8	2.8	3.0	3.3
Nonfinancial corporations, total	35.5	40.9	40.3	34.5	33.8	34.8	36.7	40.9	43.7	44.6
Currency.....	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Demand deposits	19.6	20.6	20.1	19.7	20.0	20.5	20.8	21.2	23.4	24.7
Time deposits.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
U. S. Government securities	14.3	18.7	18.6	13.1	12.1	12.6	14.2	18.0	18.6	18.0
Unincorporated business, total	17.3	22.8	27.9	27.4	26.5	25.2	24.8	24.2	25.4	26.3
Currency	2.7	3.4	3.8	3.9	3.8	3.7	3.6	3.6	3.8	4.0
Demand deposits	8.0	9.2	11.6	11.7	11.7	11.0	11.1	10.9	12.1	12.5
Time deposits	1.6	2.0	2.4	2.7	2.8	2.8	2.8	2.9	3.0	3.2
Savings and loan shares.....	.1	.1	.1	.2	.2	.2	.2	.3	.3	.4
U. S. Government securities	4.9	8.1	10.0	8.9	8.0	7.5	7.1	6.5	6.2	6.2
Personal holdings, total	100.5	128.4	154.5	165.2	172.6	174.3	176.3	179.7	184.3	192.6
Currency	14.4	13.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4	21.3
Demand deposits	18.2	21.8	26.5	31.1	32.3	30.8	20.6	31.2	32.3	33.0
Time deposits	20.7	36.3	44.6	49.6	51.7	52.6	53.5	53.9	56.0	60.0
Savings and loan shares	5.2	6.0	7.0	8.1	9.3	10.5	11.9	13.4	15.4	18.0
U. S. Government securities	33.0	46.0	55.6	55.6	58.7	60.1	61.6	61.5	60.2	60.3
Trust funds total ⁶	10.0	13.4	15.9	19.4	21.6	22.9	24.0	26.5	28.3	30.4
Demand deposits	1.3	1.4	1.6	1.7	1.6	1.6	1.5	1.6	1.5	1.5
Time deposits.....	.2	.2	.2	.3	.3	.5	.5	.8	1.0	1.0
Savings and loan shares.....	.1	.1	.1	.2	.2	.2	.3	.3	.5	.6
U. S. Government securities	8.4	11.7	14.0	17.2	19.5	20.6	21.7	23.8	25.3	27.3
Other personal, total ⁷	90.5	115.0	138.6	145.8	151.0	151.4	152.3	153.2	156.0	162.2
Currency	14.4	13.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4	21.3
Demand deposits	16.9	20.4	24.9	29.4	30.7	29.2	28.1	29.6	30.8	31.5
Time deposits	29.5	36.1	44.4	49.3	51.4	52.1	53.0	53.1	55.0	59.0
Savings and loan shares	5.1	5.9	6.9	7.9	9.1	10.3	11.6	13.1	14.9	17.4
U. S. Government securities	24.6	34.3	41.6	38.4	39.2	39.5	39.9	37.7	34.0	33.0

¹ Excludes figures for banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

² Estimates of demand and deposit balances as they would appear on the records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1952 on a holder-record basis (see table) amounted to 73.0 billion dollars while on a bank-record basis these deposits amount to 92.9 billion.

³ Private share capital in all operating savings and loan associations including private repurchasable shares, deposits, and investment certificates.

⁴ Includes outstanding amounts of excess profits tax refund bonds beginning December 1945, and armed forces leave bonds beginning December 1947.

⁵ Includes real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

⁶ Includes only amounts administered by corporate trustees.

⁷ Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published each year in *Federal Reserve Bulletin*, for July.

No. 503.—BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1864 TO 1953

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All National banks in continental U. S. are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135-147]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Private
1864-1870.....	44	15	29	—	1902-1900.....	1,174	226	521	427
1871-1880.....	365	61	304	—	1901-1910.....	808	119	397	292
1881-1901.....	346	67	279	—	1911-1920.....	944	83	675	180

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (thousands of dollars)				
	Total	National	State member	State and private non-member		Total	National	State member	State and private nonmember	
				Noninsured	Insured ¹				Noninsured	Insured ¹
1921-1929.....	5,714	766	229	4,719	—	1,625,468	363,324	128,677	1,133,467	—
1930.....	1,352	161	27	1,164	—	853,363	170,446	202,399	480,518	—
1931.....	2,294	409	107	1,778	—	1,090,669	439,171	293,957	957,541	—
1932.....	1,456	276	55	1,125	—	715,626	214,150	55,153	446,323	—
1933.....	4,004	1,101	174	2,729	—	3,598,975	1,010,549	783,399	1,205,027	—
1930-1933.....	9,106	1,947	363	6,796	—	6,858,633	2,434,316	1,384,908	3,080,409	—
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	40,689
1941-1946.....	22	6	—	4	12	12,056	8,126	—	406	3,524
1947.....	1	—	—	1	—	167	—	—	167	—
1948.....	0	—	—	—	—	0	—	—	—	—
1949.....	4	—	—	4	—	2,443	—	—	2,443	—
1950.....	1	—	—	1	—	42	—	—	42	—
1951.....	3	—	—	3	—	3,113	—	—	3,113	—
1952.....	3	—	—	1	2	1,414	—	—	135	1,270
1953.....	4	—	1	1	2	44,412	—	10,478	(2)	24,934

¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

² Not available.

Source: 1864-1891, U. S. Treasury, Comptroller of Currency; 1931 *Annual Report*. Later data, Board of Governors of the Federal Reserve System.

No. 504.—DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES BY INSURANCE STATUS AND CLASS OF BANK: DECEMBER 31, 1953

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS	
		Total	Insured			Noninsured		In- sured	Non- in- sured
			Members F. R. system		Not mem- bers F. R. sys- tem	Banks of de- posit	Non- deposit trust com- panies.		
			Nat- ional	State					
Total.....	20,779	19,981	7,602	3,536	8,149	632	62	411	387
All banks.....	14,552	14,024	4,856	1,884	6,602	532	60	219	309
Unit banks.....	12,851	12,458	4,350	1,621	5,927	502	58	134	259
Banks operating branches.....	1,701	1,566	506	263	765	30	2	85	50
Branches.....	6,227	5,957	2,746	1,652	1,457	100	2	192	78
Continental United States.....	20,608	19,810	7,602	3,536	8,062	553	57	411	387
All banks.....	14,509	13,981	4,856	1,884	6,672	514	55	219	309
Unit banks.....	12,825	12,432	4,350	1,621	5,919	489	53	134	260
Banks operating branches.....	1,084	1,549	506	263	753	25	2	85	50
Branches.....	6,099	5,820	2,746	1,652	1,390	39	2	192	78
Other areas.....	171	171	—	—	87	79	5	—	—
All banks.....	43	43	—	—	20	18	5	—	—
Unit banks.....	26	26	—	—	8	13	5	—	—
Banks operating branches.....	17	17	—	—	12	5	—	—	—
Branches.....	128	128	—	—	67	61	—	—	—

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 505.—CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES IN THE UNITED STATES AND OTHER AREAS BY INSURANCE STATUS: 1947 TO 1953

TYPE OF CHANGE	1947	1948	1949	1950	1951	1952	1953
Banking offices, total	19,175	19,366	19,600	19,851	20,155	20,450	20,779
Number of banks.....	14,767	14,753	14,736	14,693	14,661	14,617	14,552
Number of branches.....	4,408	4,613	4,864	5,158	5,494	5,833	6,227
Net change during year.....	+205	+191	+234	+251	+304	+295	+329
Offices opened.....	333	305	344	381	425	433	488
Banks.....	113	80	80	69	65	71	65
Branches.....	220	225	264	312	360	362	423
Offices closed.....	128	114	110	130	121	138	150
Banks.....	97	94	97	106	97	115	130
Branches.....	31	20	13	24	24	23	29
INSURED							
Banking offices, total	17,817	18,027	18,299	18,624	18,979	19,308	19,698
Number of banks.....	13,597	13,612	13,628	13,640	13,657	13,645	13,651
Number of branches.....	4,220	4,415	4,671	4,984	5,322	5,663	6,047
Net change during year.....	+224	+210	+272	+325	+355	+320	+390
Offices opened.....	307	273	308	359	398	411	466
Banks.....	99	62	61	59	53	62	59
Branches.....	208	211	247	300	345	349	407
Offices closed.....	114	100	92	118	99	122	140
Banks.....	83	80	83	95	70	102	112
Branches.....	31	20	9	23	23	20	28
Changes in classification.....	+31	+37	+56	+84	+50	+40	+64
NONINSURED							
Banking offices, total	1,358	1,339	1,301	1,227	1,176	1,142	1,081
Number of banks.....	1,170	1,141	1,108	1,053	1,004	972	901
Number of branches.....	188	198	193	174	172	170	180
Net change during year.....	-19	-19	-38	-74	-51	-34	-61
Offices opened.....	20	32	36	22	27	22	22
Banks.....	14	18	19	10	12	9	6
Branches.....	12	14	17	12	15	13	16
Offices closed.....	14	14	18	12	22	16	19
Banks.....	14	14	14	11	21	13	18
Branches.....	4	4	4	1	1	3	1
Changes in classification.....	-31	-37	-56	-84	-56	-40	-64

¹ Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

No. 506.—INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES AS OF DEC. 31: 1947 TO 1953

(Money figures in millions of dollars)

ITEM	1947	1948	1949	1950 ¹	1951	1952	1953
Number of banks.....	13,403	13,419	13,436	13,446	13,455	13,430	13,432
Assets, total	152,773	152,163	155,319	166,792	177,449	186,682	191,063
Cash, balances with other banks, and cash items in process of collection.....	36,936	38,007	35,222	39,865	44,242	44,290	44,478
Securities, total.....	76,712	70,339	75,824	73,198	73,673	76,280	76,852
U. S. Government obligations, direct and guaranteed.....	67,960	61,407	65,847	61,047	60,599	62,408	62,473
Obligations of States and political subdivisions.....	5,181	5,511	6,403	7,959	9,016	10,006	10,629
Other securities.....	3,621	3,421	3,574	4,192	4,058	3,866	3,759
Loans, discounts, and overdrafts, net ²	37,592	41,979	42,490	51,809	57,371	63,824	67,266
Miscellaneous assets.....	1,533	1,748	1,774	1,921	2,164	2,270	2,407
Liabilities and capital accounts, total	152,773	152,163	155,319	166,792	177,449	186,682	191,063
Deposits, total.....	141,880	140,683	143,194	153,498	163,172	171,357	175,084
Demand deposits of individuals, partnerships, and corporations.....	83,738	81,690	82,129	89,993	95,701	98,898	99,196
Time deposits of individuals, partnerships and corporations.....	33,963	34,262	34,462	34,582	36,057	38,795	41,484
U. S. Government.....	1,433	2,436	3,232	2,979	3,615	5,263	4,456
Other deposits.....	22,765	22,286	23,371	25,943	27,799	28,401	29,048
Miscellaneous liabilities.....	1,148	1,320	1,476	2,013	2,354	2,740	2,715
Capital, surplus, undivided profits, etc.....	9,736	10,180	10,649	11,281	11,623	12,585	13,264

¹ Dec. 30. ² Less valuation reserves.

Source of tables 505 and 506: Federal Deposit Insurance Corporation, *Annual Report*.

No. 507.—DEPOSIT INSURANCE—NUMBER AND DEPOSITS OF ALL OPERATING BANKS,
BY INSURANCE STATUS AND BY STATES AS OF DEC. 31, 1952 AND 1953

[Deposits in millions of dollars. Includes commercial and stock savings banks, nondeposit trust companies and mutual savings banks]

STATE	1952				1953			
	Number		Deposits		Number		Deposits	
	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured
Total.....	13,645	972	188,142	8,289	13,651	901	193,466	8,512
Alabama.....	229	—	1,451	—	231	—	1,491	—
Arizona.....	13	1	609	3	13	1	634	3
Arkansas.....	224	6	923	3	224	6	941	4
California.....	189	10	16,341	57	197	9	16,762	61
Colorado.....	148	12	1,405	6	152	10	1,428	3
Connecticut.....	99	85	1,964	1,483	99	82	2,027	1,580
Delaware.....	35	2	520	79	35	2	546	85
Dist. of Columbia.....	19	—	1,271	—	19	—	1,267	—
Florida.....	209	4	2,464	8	213	4	2,633	8
Georgia.....	341	62	2,063	16	345	55	2,090	13
Idaho.....	30	1	504	9	38	—	512	—
Illinois.....	883	11	14,444	30	889	11	14,748	46
Indiana.....	474	11	3,740	34	472	10	3,940	29
Iowa.....	609	56	2,398	92	612	52	2,555	91
Kansas.....	474	135	1,785	167	477	129	1,805	161
Kentucky.....	362	18	1,840	18	369	18	1,845	19
Louisiana.....	166	1	2,104	1	170	1	2,258	1
Maine.....	63	33	518	260	63	32	520	273
Maryland.....	100	5	2,197	130	100	2	2,262	93
Massachusetts.....	173	195	4,510	3,713	173	194	4,457	3,960
Michigan.....	412	17	6,455	160	419	12	6,855	165
Minnesota.....	665	15	3,403	12	666	12	3,529	12
Mississippi.....	199	3	903	9	197	3	944	9
Missouri.....	576	22	5,021	19	580	18	5,118	17
Montana.....	109	—	654	—	109	—	663	—
Nebraska.....	369	48	1,485	41	373	46	1,515	40
Nevada.....	8	—	225	—	8	—	240	—
New Hampshire.....	58	51	247	366	73	36	450	105
New Jersey.....	331	4	6,026	6	330	13	6,250	—
New Mexico.....	51	—	444	—	51	1	463	(?)
New York.....	725	9	47,914	508	702	10	48,993	601
North Carolina.....	225	1	2,183	26	225	1	2,195	21
North Dakota.....	146	7	496	117	148	5	492	115
Ohio.....	647	7	9,068	9	641	6	9,476	7
Oklahoma.....	376	9	1,995	5	376	8	2,047	4
Oregon.....	67	2	1,624	8	66	2	1,640	8
Pennsylvania.....	930	17	12,788	60	895	16	13,004	54
Rhode Island.....	15	6	927	186	14	6	923	195
South Carolina.....	134	15	832	9	136	14	837	8
South Dakota.....	170	—	553	—	169	—	564	—
Tennessee.....	290	7	2,293	6	291	7	2,422	6
Texas.....	877	42	8,485	91	882	39	8,881	92
Utah.....	55	—	696	—	54	—	723	—
Vermont.....	73	1	370	—	73	1	380	—
Virginia.....	315	—	2,371	—	316	—	2,390	—
Washington.....	118	3	2,414	21	113	3	2,442	23
West Virginia.....	178	4	1,023	13	178	4	1,051	12
Wisconsin.....	548	9	3,490	9	551	7	3,560	6
Wyoming.....	52	—	314	—	53	—	319	—
Other areas.....	17	25	386	493	20	23	387	492

¹ Nondeposit trust companies. ² Less than \$500,000.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 508:—FEDERAL DEPOSIT INSURANCE CORPORATION—DISBURSEMENTS TO PROTECT DEPOSITORS, AND NUMBER AND DEPOSITS OF INSURED BANKS PLACED IN RECEIVERSHIP OR ABSORBED WITH THE CORPORATION'S AID: 1934 TO 1953

CLASSIFICATION	DISBURSEMENT BY FDIC (\$1,000) ¹			NUMBER OF BANKS			DEPOSITS (\$1,000)		
	Total	Re- ceiver- ships	Absorp- tions ²	Total	Re- ceiver- ships	Absorp- tions	Total	Re- ceiver- ships	Absorp- tions
All banks, cumulative total	281,112	87,044	194,068	422	245	177	558,946	109,590	449,356
By class of bank:									
National banks	52,883	14,808	38,075	73	21	52	112,548	19,474	93,074
State banks, members F. R. system	101,205	20,934	80,271	22	6	16	187,656	26,537	161,119
Banks not members F. R. system	127,024	51,302	75,722	327	218	109	258,742	63,579	195,163
Banks with deposits of—									
\$100,000 or less	4,946	4,308	638	106	83	23	6,358	4,947	1,411
\$100,000 to \$250,000	12,906	11,554	1,352	109	86	23	17,759	13,920	3,839
\$250,000 to \$500,000	14,588	10,223	4,365	59	36	23	20,076	12,462	8,514
\$500,000 to \$1,000,000	27,897	13,901	13,996	58	24	34	43,440	17,590	25,850
\$1,000,000 to \$2,000,000	31,140	8,961	22,179	42	9	33	60,553	11,748	48,805
\$2,000,000 to \$5,000,000	46,813	12,421	34,392	29	5	24	88,333	16,279	72,054
\$5,000,000 to \$10,000,000	23,400	—	23,400	10	—	10	65,397	—	65,397
\$10,000,000 to \$25,000,000	45,769	25,676	20,093	5	2	3	96,712	32,644	64,068
\$25,000,000 to \$50,000,000	73,653	—	73,653	4	—	4	159,418	—	159,418
Year of receivership or absorption:									
1934	941	941	—	9	9	—	1,968	1,968	—
1935	8,890	6,025	2,865	25	24	1	13,320	9,091	4,229
1936	14,781	8,056	6,725	69	42	27	27,508	11,241	16,267
1937	19,160	12,044	7,116	75	50	25	33,349	14,960	18,389
1938	30,479	9,992	21,387	74	50	24	59,684	10,296	49,388
1939	67,771	26,197	41,574	60	32	28	157,772	32,738	125,034
1940	74,134	4,895	69,239	43	19	24	142,430	5,657	136,773
1941	23,880	12,278	11,602	15	8	7	29,717	14,730	14,987
1942	10,825	1,612	9,213	20	6	14	19,185	1,816	17,369
1943	7,172	5,500	1,672	5	4	1	12,525	6,637	5,888
1944	1,503	404	1,099	2	1	1	1,915	456	1,459
1945	1,768	—	1,768	1	—	1	5,695	—	5,695
1946	265	—	265	1	—	1	347	—	347
1947	1,724	—	1,724	5	—	5	7,040	—	7,040
1948	2,990	—	2,990	3	—	3	10,674	—	10,674
1949	2,551	—	2,551	4	—	4	5,475	—	5,475
1950	3,986	—	3,986	4	—	4	5,502	—	5,502
1951	1,885	—	1,885	2	—	2	3,408	—	3,408
1952	1,368	—	1,368	3	—	3	3,170	—	3,170
1953	5,039	—	5,039	2	—	2	18,262	—	18,262

¹ Includes only principal disbursement; excludes expenses incident to transactions, greater part of which has been recovered.

² Excludes excess collections turned over to banks as additional purchase price at time of termination of liquidations.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

**No. 509.—FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF
DECEMBER 31: 1933 TO 1953**

(In thousands of dollars)

YEAR AND FEDERAL HOME LOAN BANK DISTRICT	Total assets ¹	PRINCIPAL ASSETS			PRINCIPAL LIABILITIES AND CAPITAL				
		Ad- vances out- stand- ing	Invest- ments in Govern- ment securi- ties (face amount)	Cash ¹	Member deposits	Consoli- dated oblig- ations	Paid-in on capital stock		Surplus reserves and un- divided profits
							Mem- bers	U. S. Govern- ment	
All banks:									
1933.....	95,558	85,442	2,311	7,218	392	-----	14,747	75,746	652
1934.....	109,992	86,002	14,345	8,460	1,026	-----	21,032	81,046	1,791
1935.....	128,816	102,086	18,564	6,954	4,063	-----	24,471	94,196	2,279
1936.....	174,462	145,227	9,476	19,183	10,746	-----	28,316	117,860	3,463
1937.....	261,272	200,038	32,407	27,640	12,566	77,700	34,834	124,741	5,204
1938.....	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,679
1939.....	262,823	181,313	49,479	30,305	29,617	48,500	40,078	124,741	9,619
1940.....	301,344	201,402	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1941.....	319,300	219,440	62,775	35,336	29,826	90,500	48,815	124,741	12,076
1942.....	287,510	129,213	121,421	35,504	25,436	69,500	51,703	124,741	14,811
1943.....	294,476	110,008	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944.....	306,013	130,563	143,513	30,823	28,744	66,500	63,805	124,741	17,921
1945.....	342,710	194,872	117,177	28,572	45,697	68,500	73,658	124,510	21,049
1946.....	479,564	293,455	143,151	39,714	70,248	169,000	85,828	123,651	22,496
1947.....	624,189	435,572	136,558	48,204	87,835	261,700	103,078	122,672	24,124
1948.....	826,948	515,016	271,803	36,586	133,355	416,500	121,237	119,791	25,617
1949.....	765,303	433,429	272,793	52,079	267,112	206,500	136,239	95,819	26,997
1950.....	1,080,470	815,957	197,435	41,470	224,097	561,000	182,547	50,022	29,903
1951.....	1,101,832	805,937	248,038	37,395	261,236	529,500	270,662	-----	31,827
1952.....	1,225,227	864,189	310,608	42,892	419,661	448,550	315,488	-----	34,413
1953.....	1,396,519	951,555	387,640	53,419	558,446	413,500	368,524	-----	37,515
Boston.....	98,236	60,504	30,780	6,657	20,431	41,500	28,904	-----	2,593
New York.....	158,623	83,663	64,955	9,221	82,219	24,900	45,790	-----	5,541
Pittsburgh.....	125,146	94,106	27,400	3,232	37,693	69,000	24,829	-----	2,685
Greensboro.....	196,395	143,096	41,500	11,103	105,341	35,300	49,725	-----	4,047
Cincinnati.....	113,711	58,669	50,584	4,046	47,135	16,800	44,662	-----	4,173
Indianapolis.....	92,312	51,881	35,645	4,619	62,868	11,100	25,583	-----	2,660
Chicago.....	189,919	162,299	32,550	4,808	62,494	79,200	42,767	-----	3,686
Des Moines.....	102,880	80,022	19,980	2,738	35,726	42,000	22,311	-----	2,311
Little Rock.....	62,432	42,061	18,290	1,897	19,306	23,000	17,675	-----	2,083
Topeka.....	53,358	28,838	22,065	2,343	17,227	19,200	14,703	-----	1,774
San Francisco.....	203,507	156,416	43,801	2,695	78,006	60,900	52,135	-----	6,117

¹ Includes interbank deposits.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

**No. 510.—FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1949
TO 1953**

(Money figures in thousands of dollars)

ITEM	1949	1950	1951	1952	1953
Member institutions as of Dec. 31:					
Number.....	3,860	3,930	3,981	4,056	4,134
Federal savings and loan associations.....	1,508	1,526	1,549	1,581	1,604
State-chartered savings and loan associa- tions.....	2,314	2,368	2,401	2,447	2,504
Mutual savings banks.....	30	29	25	23	23
Life insurance companies.....	8	7	6	5	3
Assets:					
Federal savings and loan associations.....	14,202,823	16,197,414	18,391,498	1 ¹ 21,871,000	125,836,000
State-chartered savings and loan associa- tions.....	7,103,892	8,452,940	9,789,930	11,762,000	14,045,000
Mutual savings banks.....	6,174,413	7,015,605	8,067,650	9,584,000	11,272,000
Life insurance companies.....	798,327	639,586	443,840	431,000	483,000
	126,191	89,283	90,018	94,000	30,000
Federal Home Loan Bank loans to members:					
Advances made during year.....	255,662	674,767	422,977	585,813	727,517
Repayments during year.....	337,260	292,229	432,997	627,562	600,150
Advances outstanding Dec. 31.....	433,429	815,967	806,937	864,189	951,555

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 511.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS: 1920 TO 1953

[Amounts in millions of dollars. Data cover continental United States, Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128-132]

END OF YEAR	Number of associations	Total assets	Mortgage loans	U. S. government and other securities	Savings capital—private	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and undivided profits	Mortgage loans made during year
1920.....	8,633	2,520	(¹)	(¹)	1,741	(¹)	(¹)	(¹)	(¹)
1922.....	10,009	3,343	3,009	(¹)	2,210	541	(¹)	(¹)	862
1925.....	12,403	5,509	5,085	(¹)	3,811	881	(¹)	(¹)	1,620
1930.....	11,777	8,829	7,760	(¹)	6,296	1,358	(¹)	(¹)	1,262
1935.....	10,266	5,875	3,947	(¹)	4,254	655	(¹)	(¹)	564
1940.....	7,521	5,733	4,415	108	4,322	290	233	464	1,200
1941.....	7,211	6,049	4,823	130	4,682	245	256	475	1,379
1944.....	6,270	7,468	4,983	1,703	6,305	183	199	572	1,454
1945.....	6,149	8,747	5,521	2,456	7,365	145	336	645	1,913
1946.....	6,093	10,202	7,276	2,047	8,548	135	402	751	3,584
1947.....	6,045	11,637	8,971	1,787	9,753	115	541	855	3,811
1948.....	6,011	13,028	10,409	1,525	10,964	104	590	960	3,007
1949.....	5,983	14,622	11,714	1,527	12,471	98	499	1,106	3,636
1950.....	5,992	16,846	13,714	1,535	13,978	92	880	1,270	5,237
1951.....	5,995	19,164	15,610	1,671	16,073	90	884	1,453	5,250
1952.....	6,004	22,585	18,415	1,875	19,140	80	933	1,659	6,617
1953 (pref.).....	6,010	26,726	22,007	2,031	22,823	78	1,030	1,905	7,707

¹ Not available.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 512.—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS AS OF DECEMBER: 1947 TO 1953

[Money figures in thousands of dollars]

ITEM	1947	1948	1949	1950	1951	1952	1953 ¹
Number of associations.....	2,536	2,616	2,756	2,860	3,020	3,172	3,304
Total assets.....	8,527,578	9,714,561	11,278,155	13,644,166	16,145,828	19,581,551	22,593,000
Mortgage loans.....	6,572,195	7,777,308	9,022,016	11,152,747	13,191,167	16,031,389	19,524,000
Savings capital—private.....	7,176,684	8,254,709	9,699,525	11,359,433	13,619,359	16,680,254	20,252,000
Savings capital—U. S. Gov't.....	7,061	5,031	1,317	414	—	—	—
Federal Home Loan Bank advances.....	391,442	447,243	388,427	743,383	744,056	810,888	904,000
Number of investors.....	5,415,000	6,122,000	7,076,000	8,111,000	9,354,000	10,806,000	12,323,000
Operations:							
New savings capital.....	2,787,082	3,217,139	3,087,942	4,543,291	5,066,877	7,102,680	8,062,333
Withdrawals.....	1,810,299	2,241,612	2,424,639	3,210,867	3,769,836	4,206,063	5,278,189
Mortgage loans made.....	2,864,846	2,754,577	2,880,070	4,351,928	4,500,600	5,847,555	6,084,201

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 513.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS BY STATE OR OTHER AREA: DEC. 31, 1952

[Amounts in thousands of dollars]

DISTRICT AND STATE	Number of associations	Total assets	Mortgage loans	U. S. Government and other securities	Savings capital—total	FHLB advances and other borrowed money	General reserves and undivided profits
United States	6,004	22,585,205	18,415,499	1,875,301	19,140,288	933,123	1,658,673
No. 1 Boston	334	1,665,893	1,379,516	143,964	1,398,684	66,462	137,600
Connecticut.....	48	291,845	243,804	22,725	247,953	15,552	18,160
Maine.....	35	51,504	44,764	2,734	40,830	1,956	6,880
Massachusetts.....	207	1,097,964	897,418	102,915	915,587	41,789	94,029
New Hampshire.....	26	17,073	61,781	5,139	56,831	5,222	5,733
Rhode Island.....	8	131,229	113,048	8,831	118,371	935	10,939
Vermont.....	10	21,618	18,641	1,022	18,112	1,109	1,860
No. 2 New York	719	2,863,492	2,343,060	261,918	2,483,522	107,427	187,570
New Jersey.....	484	947,033	764,482	90,320	819,894	41,828	68,505
New York.....	234	1,906,384	1,571,448	171,598	1,658,081	64,765	128,741
Puerto Rico.....	1	10,075	7,135		7,547	849	324
No. 3 Pittsburgh	967	1,537,376	1,317,805	71,328	1,278,757	83,511	120,598
Delaware.....	41	29,599	26,838	479	21,391	2,505	4,267
Pennsylvania.....	890	1,428,223	1,224,010	65,601	1,190,414	76,761	109,107
West Virginia.....	36	79,554	66,957	5,188	60,032	4,285	7,224
No. 4 Greensboro	890	3,015,502	2,542,789	174,422	2,587,489	114,431	222,624
Alabama.....	29	162,729	83,775	6,012	83,365	1,092	7,253
District of Columbia.....	28	493,263	434,509	17,786	417,650	18,781	42,016
Florida.....	68	625,779	492,278	54,573	542,763	21,914	40,368
Georgia.....	74	340,357	300,072	17,387	305,947	8,647	24,778
Maryland.....	369	561,274	473,977	31,735	453,912	34,274	45,314
North Carolina.....	177	462,597	388,665	25,873	400,538	13,323	30,935
South Carolina.....	75	203,687	174,903	11,282	180,673	5,087	13,361
Virginia.....	70	226,816	194,601	9,774	192,641	11,313	18,819
No. 5 Cincinnati	764	3,306,893	2,521,442	387,269	2,832,337	67,339	272,640
Kentucky.....	119	314,190	266,154	26,551	271,735	7,583	27,001
Ohio.....	605	2,769,229	2,068,407	344,343	2,361,765	52,606	232,245
Tennessee.....	40	223,474	186,821	16,375	198,847	7,150	13,393
No. 6 Indianapolis	303	1,254,767	979,130	119,202	1,082,457	51,307	99,160
Indiana.....	281	717,072	556,228	80,212	614,292	33,275	59,460
Michigan.....	72	537,095	423,002	35,690	405,105	18,032	39,701
No. 7 Chicago	725	2,516,642	2,028,932	216,043	2,078,385	135,374	179,212
Illinois.....	672	1,984,031	1,581,033	173,879	1,628,154	120,950	139,220
Wisconsin.....	163	532,011	446,900	42,164	450,231	14,428	39,992
No. 8 Des Moines	343	1,305,062	1,077,292	163,745	1,131,672	63,436	77,419
Iowa.....	89	267,544	210,657	17,539	227,771	17,041	16,719
Minnesota.....	75	499,834	404,682	57,601	446,616	15,883	25,686
Missouri.....	152	450,717	388,506	29,232	384,802	28,448	31,032
North Dakota.....	14	61,012	45,277	6,867	54,697	997	3,652
South Dakota.....	13	19,955	16,270	1,166	17,880	497	1,080
No. 9 Little Rock	333	1,097,917	922,229	72,935	952,693	38,461	77,538
Arkansas.....	43	90,794	75,889	5,171	80,084	2,065	6,671
Louisiana.....	70	317,308	273,054	22,055	269,288	13,830	27,103
Mississippi.....	35	76,172	62,404	4,060	65,328	2,436	5,032
New Mexico.....	20	48,149	41,025	1,898	41,506	1,327	3,650
Texas.....	159	596,484	466,845	39,001	496,047	18,794	36,073
No. 10 Topeka	273	995,156	727,349	94,990	776,630	22,136	71,408
Colorado.....	53	267,393	162,023	24,946	178,084	4,627	15,744
Kansas.....	104	273,364	228,912	21,761	231,272	6,560	19,344
Nebraska.....	60	167,080	110,031	28,329	139,830	3,722	15,568
Oklahoma.....	60	267,313	226,383	10,904	236,044	4,227	20,752
No. 11 San Francisco	353	3,116,505	2,575,973	229,483	2,537,752	183,239	212,904
Alaska.....	1	1,851	1,282	3,360	1,564		118
Arizona.....	7	68,434	47,768	2,748	44,415	7,093	8,627
California.....	100	2,191,066	1,863,042	120,182	1,780,986	141,786	150,375
Hawaii.....	7	36,050	32,245	1,895	31,324	1,451	2,800
Idaho.....	10	49,700	38,805	5,063	43,003	2,045	3,422
Montana.....	19	44,453	34,838	5,874	40,101	483	2,994
Nevada.....	4	7,700	6,229	551	6,718	35	665
Oregon.....	26	160,969	130,527	20,048	139,944	10,328	8,095
Utah.....	19	113,607	90,765	8,402	90,050	8,198	8,603
Washington.....	60	416,899	307,503	61,892	364,899	11,298	29,156
Wyoming.....	10	28,807	22,979	2,678	24,850	422	2,363

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 514.—SAVINGS AND LOAN ASSOCIATIONS—FAILURES: 1920 TO 1952

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930. See also *Historical Statistics*, series H 133-135]

YEAR	Number failed	Liabilities	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920.....	2	-----	1	1940.....	129	69,560	6,744
1925.....	26	-----	500	1941.....	44	8,576	1,052
1929.....	159	-----	2,813	1942.....	18	8,919	1,789
1930.....	190	80,438	24,676	1943.....	11	1,484	261
1932.....	122	52,818	20,337	1944.....	5	2,503	155
1933.....	88	215,517	43,955	1945-46.....	0	0	0
1934.....	68	34,728	10,174	1947.....	1	92	0
1935.....	239	31,946	15,782	1948-49.....	0	0	0
1936.....	144	20,316	9,052	1950.....	1	50	0
1937.....	269	44,739	15,775	1951.....	0	0	0
1938.....	277	36,025	11,281	1952.....	0	0	0
1939.....	183	84,901	27,040				

Source: United States Savings and Loan League, Chicago, Ill., *Annual Statistical Report*.

No. 515.—NONFARM MORTGAGES RECORDED—NUMBER AND AMOUNT, BY TYPE OF MORTGAGEE, FOR CONTINENTAL UNITED STATES: 1943 TO 1953

[Amounts in thousands of dollars. Estimates based on mortgage recordings of \$20,000 or less in more than 500 counties and similar political subdivisions, which contain about three-fifths of total nonfarm population]

YEAR	Total	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1943.....	1,273,993	423,355	56,524	220,121	38,554	376,049	150,390
1944.....	1,445,616	460,357	51,130	249,206	42,031	445,952	160,040
1945.....	1,638,557	574,516	47,477	299,035	51,647	498,698	166,834
1946.....	2,497,122	827,129	86,065	539,232	101,153	625,260	268,223
1947.....	2,506,632	799,207	135,105	516,672	105,771	592,194	317,683
1948.....	2,534,702	795,505	150,290	552,938	123,031	613,361	323,677
1949.....	2,437,621	791,870	159,815	506,710	126,848	574,430	357,839
1950.....	3,032,452	935,499	227,286	628,247	105,212	610,261	466,967
1951.....	2,877,860	901,593	207,123	583,010	145,163	630,921	410,140
1952.....	3,028,167	1,020,964	170,813	599,619	153,205	670,522	407,633
1953.....	3,193,993	1,108,543	167,748	598,909	158,400	682,307	438,086
AMOUNT							
1943.....	3,861,401	1,237,505	279,866	752,543	152,054	857,681	581,752
1944.....	4,605,931	1,559,850	287,070	878,272	165,065	1,130,718	614,956
1945.....	5,649,810	2,017,066	249,849	1,097,039	216,951	1,402,487	666,367
1946.....	10,530,198	3,453,173	592,746	2,711,888	547,870	2,043,791	1,299,790
1947.....	11,728,677	3,650,249	847,129	3,003,794	596,481	2,008,208	1,622,816
1948.....	11,832,114	3,628,818	1,016,211	2,663,560	744,769	2,149,477	1,679,279
1949.....	11,823,001	3,646,196	1,046,068	2,445,722	749,697	2,038,593	1,801,725
1950.....	16,170,196	5,059,612	1,618,020	3,364,889	1,064,141	2,268,962	2,773,672
1951.....	16,407,367	5,284,689	1,615,173	3,370,407	1,013,366	2,539,452	2,572,280
1952.....	18,012,867	6,452,857	1,420,246	3,599,856	1,130,621	2,767,931	2,650,696
1953.....	19,747,408	7,365,270	1,479,985	3,679,676	1,327,278	2,840,574	3,054,610

No. 516.—INDEX OF ESTIMATED NUMBER OF NONFARM REAL ESTATE FORECLOSURES FOR CONTINENTAL UNITED STATES: 1943 TO 1953

[1935-1939=100. Adjusted for seasonal variation]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1943.....	20.6	18.4	17.2	18.2	16.9	15.9	15.8	15.0	15.3	13.4	13.6	13.4	16.1
1944.....	11.5	13.4	12.4	9.9	10.9	11.1	10.2	9.8	10.9	9.9	10.7	10.5	10.9
1945.....	8.1	9.6	9.5	8.0	8.0	9.0	7.4	7.6	7.4	7.5	8.0	7.1	8.1
1946.....	7.7	7.0	7.4	6.9	6.5	5.9	5.8	6.1	5.9	6.2	7.7	6.8	6.7
1947.....	6.8	7.0	7.4	6.5	6.6	7.0	6.9	6.4	6.4	6.6	5.8	6.7	6.7
1948.....	7.5	7.6	8.1	7.8	7.4	8.3	8.8	8.4	8.9	8.9	8.6	9.2	8.3
1949.....	9.4	9.7	10.3	9.7	9.7	10.9	11.8	12.8	11.9	12.8	11.8	13.8	11.2
1950.....	14.1	14.5	15.3	14.1	13.7	14.6	12.9	14.1	13.7	13.1	11.9	12.8	13.7
1951.....	12.9	12.6	12.1	11.2	11.3	11.2	11.0	12.0	11.6	10.8	11.0	11.1	11.6
1952.....	11.5	11.6	11.7	11.3	11.1	12.1	11.7	12.4	11.1	11.6	10.6	11.8	11.0
1953.....	13.1	13.4	13.2	14.0	12.8	13.0	14.8	14.2	13.6	14.2	13.1	14.7	13.7

Source of tables 515 and 516: Housing and Home Finance Agency, Home Loan Bank Board.

No. 517.—MORTGAGE LOANS ON ONE- TO FOUR-FAMILY NONFARM HOMES, ESTIMATED BALANCE OUTSTANDING: 1942 TO 1953

[In millions of dollars. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See also *Historical Statistics*, series H 120-126]

TYPE OF MORTGAGEE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Total	18,226	17,335	17,947	18,543	23,059	28,161	33,261	37,496	45,072	51,872	58,684	65,909
Savings and loan associations.....	4,349	4,355	4,617	5,150	6,840	8,475	9,841	11,117	13,104	14,801	17,590	21,042
Life insurance companies.....	2,255	2,410	2,458	2,258	2,570	3,459	4,925	5,970	8,392	10,814	11,996	13,000
Mutual savings banks.....	2,128	2,033	1,937	1,894	2,033	2,283	2,835	3,304	4,312	5,331	6,194	7,373
Commercial banks.....	2,752	2,706	2,703	2,875	4,576	6,303	7,396	7,956	9,481	10,275	11,250	12,623
Home Owners' Loan Corporation.....	1,567	1,338	1,091	852	636	486	369	231	10	-----	-----	-----
Federal National Mortgage Association.....	206	60	50	7	6	4	198	806	1,328	1,818	2,210	2,358
Individuals and others.....	4,969	4,933	5,091	5,501	6,398	7,151	7,097	8,052	8,445	8,833	9,444	10,111

Source: Housing and Home Finance Agency, Home Loan Bank Board; *Annual Report*.

No. 518.—FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 TO 1953

[In thousands of dollars. Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date, and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1950	1952	1953
Commercial banks:							
Agricultural loans outstanding, Dec. 31 ¹	2,109,050	743,731	1,326,120	1,177,042	2,906,115	3,920,621	4,482,792
Federal intermediate credit banks:²							
Loans to and discounts for—							
Private financing institutions:							
Made during year ³	103,906	116,137	87,314	73,039	169,455	212,147	175,506
Outstanding, Dec. 31.....	62,462	40,518	43,116	26,487	62,073	82,931	63,557
Cooperative associations:							
Made during year ³	109,927	44,011	4,593	4,032	9,044	8,000	4,000
Outstanding, Dec. 31.....	64,377	2,731	1,490	2,042	3,233	2,000	500
Banks for cooperatives:							
Made during year ³	-----	9,502	31,061	93,481	108,418	110,568	55,702
Outstanding, Dec. 31.....	-----	-----	15,584	40,518	45,125	47,071	24,659
Banks for cooperatives:⁴							
Loans made during year.....	-----	66,296	100,455	329,980	399,279	525,013	493,397
Loans outstanding, Dec. 31.....	-----	49,962	74,405	167,100	343,969	410,879	370,642
Production credit associations:							
Loans made during year ⁵	-----	194,959	347,145	509,579	1,005,745	1,330,320	1,213,786
Loans outstanding, Dec. 31 ⁶	-----	93,400	170,686	194,788	450,673	599,295	541,786
Farmers Home Administration:⁷							
Loans made during year.....	5,340	187,037	119,193	97,665	126,443	178,209	193,355
Loans outstanding, Dec. 31.....	8,046	278,764	470,440	432,400	343,535	355,908	398,104
Rural Electrification Administration:^{7b}							
Loans made during year ¹⁰	-----	10	69,237	57,008	271,511	208,264	196,504
Loans outstanding, Dec. 31 ¹¹	-----	10	249,229	407,127	1,539,969	1,893,582	2,062,470
Commodity Credit Corporation, loans outstanding, Dec. 31:¹²							
To farmers.....	-----	271,219	252,287	98,904	423,558	447,341	650,468
To cooperatives.....	-----	-----	27,931	737	126,713	316,177	142,963

¹ All active banks. Includes loans guaranteed by Commodity Credit Corporation and for 1953 certificates of interest in pool of C. C. C. loans excepting \$483,665,000, of certificates based on pooled loans to cooperatives.

² Excludes loans to production credit associations. ³ Includes renewals.

⁴ Includes loans guaranteed by Commodity Credit Corporation.

⁵ Includes all loans made by Banks for Cooperatives whether or not discounted with F. I. C. B.

⁶ Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation.

⁷ Includes loans to cooperatives. ⁸ June 30. ⁹ Electrification loans only.

¹⁰ Net advances after deducting unused loan funds. ¹¹ Cumulative net advances minus principal repayments.

¹² Includes loans made by Commodity Credit Corporation, and guaranteed loans purchased from banks and other lending agencies.

Source: Department of Agriculture, Agricultural Research Service.

No. 519.—FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 TO 1953

[In thousands of dollars except where noted. Continental United States only. Loans held by Federal Farm Mortgage Corporation were made by Land Bank Commissioner; authority to make new loans expired July 1, 1947. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946. Joint-stock land banks have been in liquidation since May 12, 1933; includes banks in receivership. See also *Historical Statistics*, series E 244-256]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953
Total debt outstanding, Jan. 1.	9,630,768	7,584,459	6,586,399	4,940,915	5,579,278	6,071,345	6,588,270	7,154,038
Federal land banks and Federal Farm Mortgage Corporation ²	1,201,732	2,564,179	2,723,110	1,556,983	964,727	901,439	1,026,906	1,095,257
Life insurance companies ²	2,118,439	1,301,562	984,290	1,938,275	1,172,326	1,355,766	1,541,041	1,716,164
Commercial banks ³	997,468	498,842	534,170	449,582	879,416	943,387	980,430	1,033,043
Farmers Home Administration	—	—	31,927	193,377	188,855	214,047	233,374	267,936
Joint-stock land banks ⁴	637,789	277,020	91,726	5,465	270	—	—	—
Individuals and others	4,675,340	2,942,856	2,221,176	1,797,243	2,373,684	2,566,706	2,800,513	3,052,638
LOANS CLOSED BY								
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,479	100,317	120,581	203,154	211,435	251,633	(⁵)
Joint-stock land banks	5,236	275	123	14	—	—	—	—
INTEREST PAYABLE								
Interest rates on mortgage loans recorded (percent)	6.4	5.4	(⁶)	⁸ 4.7	(⁶)	⁸ 4.7	(⁶)	5.0
Interest rates on mortgage loans outstanding, Jan. 1 (percent) ⁶	6.0	5.5	4.6	4.5	¹ 4.5	¹ 4.6	¹ 4.6	4.7
Interest charges ⁷	569,756	396,092	293,147	221,243	263,897	290,955	313,756	(⁵)
Index of interest charges per acre (1910-14=100)	206	135	102	75	89	98	107	⁸ 117

¹ Revised.

² Includes purchase-money mortgages and sales contracts in addition to regular mortgages.

³ Beginning 1935, includes insured commercial banks; prior to 1935, open State and national banks.

⁴ Not available.

⁵ Average of rates on mortgages recorded during month of March only.

⁶ Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945.

⁷ Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945, as reimbursement for interest reductions granted borrowers.

⁸ Preliminary.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*, and releases.

No. 520.—FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31: 1943 TO 1953

[In thousands of dollars]

DECEMBER 31—	ASSETS				LIABILITIES				
	Total assets	Mortgage loans ¹	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding ²	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits ⁴
						U. S. Govt.	National farm loan associations ³		
1943.....	1,901,061	1,355,757	398,416	39,348	1,361,802	120,260	87,999	142,022	128,919
1944.....	1,441,484	1,135,150	220,149	30,834	845,167	118,941	75,696	123,874	141,579
1945.....	1,231,881	1,025,950	144,725	33,935	630,975	117,790	68,106	50,262	162,061
1946.....	1,114,105	943,133	135,848	28,216	706,127	89,879	61,917	36,924	178,682
1947.....	990,409	838,290	104,249	22,638	661,573	—	56,955	—	195,501
1948.....	970,443	855,347	101,313	20,568	646,024	—	55,918	—	201,256
1949.....	1,011,251	897,704	105,303	10,932	715,702	—	57,886	—	205,928
1950.....	1,042,079	944,718	87,813	10,851	714,537	—	60,197	—	210,503
1951.....	1,108,184	995,957	83,104	18,255	784,149	—	62,902	—	226,342
1952.....	1,180,913	1,076,601	82,105	15,083	815,323	—	67,204	—	247,678
1953.....	1,804,911	1,177,693	86,029	18,287	935,717	—	72,628	—	255,105

¹ Less payments on principal and principal of delinquent and extended installments; before deductions for reserves. ² Excludes bonds owned by banks.

³ For 1951 and prior years, includes capital stock owned by individual borrowers.

⁴ Not including special reserves set up against particular assets. Includes earned surplus.

Source: Farm Credit Administration; *Annual Report*, and records.

No. 521.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE AND OUTSTANDING: 1932 TO 1953

[In thousands of dollars]

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR —		Produc- tion credit asso- cia- tions ¹
	Federal land banks	Land Bank Com- mis- sioner	Federal inter- mediate credit banks (di- rect) ¹	Banks for co- opera- tives, includ- ing cen- tral bank ²	Agricul- tural Market- ing Act revolv- ing fund ¹	Prod. credit asso- cia- tions, banks for co-ops. ³	Other financ- ing in- stitu- tions	
Made during year—								
Cumulative to Dec. 31, 1932.	1,725,240		815,423		369,479		819,230	
1933.....	151,634	70,812	27,910	27,144	40,687	27	250,736	27
1934.....	730,367	553,136	57,369	40,371	9,555	110,162	238,383	107,216
1935.....	248,671	196,395	44,509	66,348	7,402	220,204	149,443	196,306
1936.....	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090
1937.....	63,092	40,020	5,129	97,584	5,935	342,979	101,458	286,520
1938.....	51,418	29,895	2,608	94,946	7,011	370,888	90,466	302,153
1939.....	51,582	27,417	4,156	83,360	1,214	381,222	86,558	320,483
1940.....	64,275	36,664	4,593	101,231	3,094	410,072	88,593	349,383
1941.....	65,068	37,533	5,651	181,509	3,990	539,297	102,261	418,196
1942.....	53,974	28,534	9,397	252,379	5,017	606,522	110,078	477,715
1943.....	61,900	30,497	5,000	368,581	1,417	827,474	94,902	501,212
1944.....	70,275	35,017	3,402	363,637	800	792,492	81,744	490,477
1945.....	92,986	29,462	4,032	333,702	660	759,937	74,401	516,116
1946.....	130,162	15,035	11,579	399,769	975	922,816	88,092	614,613
1947.....	138,764	10,606	14,128	530,248	1,400	1,126,163	112,832	757,611
1948.....	160,514	17	13,639	494,678	1,000	1,366,734	165,710	924,314
1949.....	182,357	19	9,900	382,617	700	1,416,948	162,593	955,930
1950.....	205,933	25	9,044	402,176	700	1,443,267	174,661	1,075,710
1951.....	214,220	58	15,176	568,961	700	1,845,205	224,394	1,320,397
1952.....	254,581	41	8,000	528,118	375	1,789,137	223,100	1,341,709
1953.....	289,772	40	4,000	497,016		1,592,318	181,541	1,226,409
Outstanding Dec. 31—								
1932.....	1,128,504		9,865		158,885		82,518	
1933.....	1,232,707	70,738	15,211	18,697	157,752	27	134,225	27
1934.....	1,915,792	616,825	33,969	27,851	54,863	61,064	94,323	80,852
1935.....	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936.....	2,064,168	836,770	1,641	69,647	53,754	129,872	41,017	105,080
1937.....	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	137,349
1938.....	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939.....	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674
1940.....	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,866
1941.....	1,764,398	596,802	2,152	113,444	16,914	226,017	39,222	187,497
1942.....	1,602,846	512,197	2,000	144,644	12,551	272,964	39,059	184,662
1943.....	1,357,937	406,190	2,000	235,174	7,351	308,671	35,778	198,734
1944.....	1,136,928	329,700	700	212,835	3,067	267,135	31,197	191,684
1945.....	1,027,587	228,397	2,042	157,545	2,093	241,879	27,870	198,886
1946.....	944,421	140,127	4,151	181,550	2,232	276,461	34,244	233,907
1947.....	869,425	103,195	4,000	274,777	2,603	334,087	42,909	293,608
1948.....	856,573	75,237	4,709	304,694	1,315	425,468	61,465	371,825
1949.....	899,475	56,726	2,400	301,887	1,365	423,038	57,941	392,280
1950.....	946,469	42,616	3,233	344,978	1,309	485,322	66,787	455,472
1951.....	997,733	31,882	4,000	423,952	1,451	611,472	83,441	567,019
1952.....	1,078,493	23,374	2,000	418,504	905	627,106	91,225	606,116
1953.....	1,179,889	17,265	500	372,110		545,181	99,173	550,416

¹ Includes renewals.² Excludes advances in connection with Commodity Credit Corporation programs.³ Interagency transactions which should be disregarded in obtaining combined totals.⁴ Beginning 1948, represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.Source: Farm Credit Administration; *Annual Report*, *Semiannual Report on Loans and Discounts*, and records.

No. 522.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE DURING
YEAR ENDING DEC. 31, 1953

[In thousands of dollars]

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—		FEDERAL INTERMEDI- ATE CREDIT BANKS, LOANS TO AND DIS- COUNTS FOR 2—		Produc- tion credit associa- tions 2
	Federal land banks	Land Bank Commis- sioner 1	Federal inter- mediate credit banks (direct) 2	Banks for coop- eratives including central bank	Prod. credit assoc'ns and banks for co-ops. 3	Other financing instituti- ons	
Total	289,772	40	4,000	497,016	1,592,318	181,541	1,226,469
District No. 1	10,755		4,000	57,211	78,952	816	67,036
Maine.....	310			10,004	6,903	525	4,980
New Hampshire.....	338			100	1,170		1,056
Vermont.....	1,438			183	7,874		7,616
Massachusetts.....	830			42,080	4,798	160	3,488
Rhode Island.....	179				717		634
Connecticut.....	622			1,023	5,668		4,315
New York.....	4,908		4,000	3,658	44,231		38,641
New Jersey.....	1,621			160	7,522	131	6,308
District No. 2	12,777			11,796	82,794	6,062	64,661
Pennsylvania.....	4,187			3,938	22,097		18,947
Delaware.....	287				3,491		2,622
Maryland.....	1,299			1,150	18,222		13,702
Virginia.....	2,427			3,064	21,285	25	13,868
West Virginia.....	911			25	3,785		2,830
Puerto Rico.....	3,666			3,619	13,914	6,037	12,683
District No. 3	16,345			42,927	130,315	1,903	109,880
North Carolina.....	5,114			1,603	38,582	915	32,368
South Carolina.....	3,965			409	23,023	56	19,986
Georgia.....	5,526			25,300	40,175	54	33,200
Florida.....	1,740			15,525	28,535	878	24,257
District No. 4	21,272			43,110	177,916	5,722	129,504
Ohio.....	7,070			7,752	54,875	2,561	45,272
Indiana.....	7,482			13,896	62,609	1,057	48,280
Kentucky.....	3,510			1,898	34,466	64	19,327
Tennessee.....	3,210			19,864	25,966	2,040	16,706
District No. 5	15,755			16,482	90,457	22,114	92,051
Alabama.....	6,687			888	15,243	1,271	15,455
Mississippi.....	5,780			7,829	45,430	18,190	45,891
Louisiana.....	3,288			7,765	29,775	2,653	30,705
District No. 6	25,579			53,057	165,910	8,591	129,727
Illinois.....	15,410			8,236	58,249	2,399	57,862
Missouri.....	7,180			20,428	58,212	1,043	40,236
Arkansas.....	2,989			24,393	49,449	5,149	31,629
District No. 7	41,226			53,738	109,326	8,886	81,054
Michigan.....	9,483			9,893	16,578		13,709
Wisconsin.....	10,803			21,498	30,957	4,844	26,659
Minnesota.....	15,787			21,648	46,875	2,991	31,081
North Dakota.....	5,153			699	14,916	1,051	9,605
District No. 8	39,911	16		20,161	119,024	9,216	97,841
Iowa.....	18,146	11		15,257	45,409	2,070	38,440
South Dakota.....	9,316			1,997	21,944	2,368	20,402
Nebraska.....	12,132	5		2,612	37,975	870	26,687
Wyoming.....	2,317			295	13,696	3,913	12,312
District No. 9	27,419			49,997	101,938	16,291	90,329
Kansas.....	12,901			33,865	24,833	754	22,756
Oklahoma.....	6,603			14,685	27,044	6,814	22,071
Colorado.....	5,705			1,313	34,905	5,339	32,556
New Mexico.....	2,210			234	15,156	2,394	12,946
District No. 10	34,212	1		80,898	219,400	51,241	141,108
Texas.....	34,212	1		80,898	219,400	51,241	141,108
District No. 11	23,345			53,086	147,174	46,843	106,401
Arizona.....	843			210	14,302	17,370	10,852
Utah.....	2,509			5,151	15,514	4,988	13,504
Nevada.....	321			27	7,784	1,707	3,434
District No. 12	19,673			47,698	109,574	22,778	78,611
Montana.....	4,607	4		14,553	167,110	3,856	116,787
Idaho.....	7,215	14		61	55,957	733	38,178
Washington.....	5,029	4		756	45,110	314	33,481
Oregon.....	4,325	1		5,588	20,721	1,671	13,976
				8,148	30,322	1,138	31,152

1 Represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.

2 Includes renewals.

3 Interagency transactions which should be disregarded in obtaining combined totals.

4 Includes \$2,002,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.

Source: Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 523.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS OUTSTANDING,
Dec. 31, 1953

[In thousands of dollars]

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—		FEDERAL INTERME- Diate CREDIT BANKS LOANS TO AND DIS- COUNTS FOR—		Pro- duc- tion credit associ- ations
	Federal land banks	Land Bank Commis- sioner	Federal inter- mediate credit banks (direct)	Banks for coop- eratives including central bank	Prod. credit assoc'ns. and banks for co-ops. ¹	Other financ- ing insti- tutions	
Total	1,179,889	17,285	500	372,110	545,181	69,173	550,416
District No. 1.	62,917	1,465	500	42,165	36,538	676	39,415
Maine	3,188	107		2,486	3,020	482	3,185
New Hampshire	1,789	41		217	530		575
Vermont	7,553	67		551	4,403		4,804
Massachusetts	6,048	160		23,140	1,956	144	1,798
Rhode Island	829	36			370		377
Connecticut	4,691	179		273	2,389		2,611
New York	30,354	670	500	15,141	21,101		22,973
New Jersey	8,666	305		357	2,709	60	3,032
District No. 2.	53,045	1,218		22,609	39,211	5,616	40,871
Pennsylvania	15,770	164		8,227	12,034		12,231
Delaware	962	12			1,805		1,472
Maryland	5,671	63		1,328	7,377		7,807
Virginia	10,328	122		10,912	8,169		8,610
West Virginia	4,255	72		74	1,992		2,061
Puerto Rico	10,659	785		2,068	8,274	5,616	8,630
District No. 3.	65,686	1,497		26,773	43,134	817	46,326
North Carolina	19,639	372		2,178	8,487		9,126
South Carolina	14,064	842		408	6,822		7,204
Georgia	21,372	419		15,023	12,735	27	14,180
Florida	10,611	364		9,164	15,590	790	15,810
District No. 4.	82,138	528		27,282	72,175	3,136	70,482
Ohio	25,972	122		9,215	25,344	1,782	25,630
Indiana	29,020	160		14,807	21,527	473	21,518
Kentucky	13,619	103		1,638	16,206	33	13,154
Tennessee	13,527	148		1,627	10,098	848	10,222
District No. 5.	63,954	666		12,639	22,972	5,019	27,412
Alabama	25,821	228		1,068	5,709	939	6,379
Mississippi	24,638	281		6,951	9,943	3,790	11,095
Louisiana	13,495	197		4,720	7,320	287	9,338
District No. 6.	109,172	1,163		41,219	53,443	2,214	51,723
Illinois	67,296	348		5,618	24,338	1,276	26,265
Missouri	28,703	550		15,469	22,345	342	19,719
Arkansas	13,173	265		21,232	6,760	506	8,730
District No. 7.	157,224	3,826		48,651	49,266	6,413	44,176
Michigan	34,504	462		8,192	7,997	3,315	8,103
Wisconsin	43,102	1,380		6,559	15,549	78	15,581
Minnesota	63,554	1,011		32,822	19,919	1,828	14,500
North Dakota	15,974	1,024		1,078	5,801	1,162	5,926
District No. 8.	202,165	1,582		12,815	39,034	4,253	42,240
Iowa	95,843	476		9,810	13,382	924	14,187
South Dakota	41,890	408		605	8,628	920	9,245
Nebraska	54,553	592		1,869	10,680	371	11,617
Wyoming	9,379	106		631	6,344	2,038	7,191
District No. 9.	94,016	843		50,789	40,923	7,185	43,521
Kansas	41,734	301		34,505	9,933	209	10,766
Oklahoma	25,473	297		11,770	10,767	3,166	11,404
Colorado	19,477	130		3,489	14,845	2,535	15,723
New Mexico	7,338	115		1,025	5,378	1,285	5,638
District No. 10.	126,552	1,482		26,219	60,675	17,745	59,426
Texas	126,552	1,482		26,219	60,675	17,745	59,426
District No. 11.	80,298	1,711		44,340	38,706	14,423	34,155
Arizona	4,983	125		78	3,100	3,091	3,212
Utah	8,201	188		4,827	6,000	3,442	6,175
Nevada	1,073	24		83	1,860	909	1,870
California	65,441	1,374		39,362	27,756	6,981	22,898
District No. 12.	82,724	1,294		16,609	49,104	1,676	50,659
Montana	17,923	388		234	16,274	325	17,095
Idaho	25,360	308		1,522	13,341	173	14,086
Washington	20,220	280		6,487	6,919	962	5,191
Oregon	19,221	323		8,366	12,570	226	14,296

¹ Interagency transactions which should be disregarded in obtaining combined totals.

Source: Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

**No. 524.—FARMERS HOME ADMINISTRATION—REAL-ESTATE AND NON-REAL-ESTATE
LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS: 1953**
[In thousands of dollars. Includes loans made from corporation trust funds]

DIVISION, STATE, OR OTHER AREA	REAL-ESTATE LOANS ¹				NON-REAL-ESTATE LOANS						
	Direct farm ownership		Farm housing		Production and subsistence		Disaster		Special live- stock		Emer- gency crop and feed loans out- stand- ing end of year
	Loans made ²	Loans out- stand- ing end of year ³	Loans made ⁴	Loans out- stand- ing end of year	Loans made ⁵	Loans out- stand- ing end of year ⁶	Loans made ⁷	Loans out- stand- ing end of year ⁸	Loans made	Loans out- stand- ing end of year	
Total.....	15,873	194,007	15,089	78,913	134,265	322,131	44,374	34,174	16,976	16,637	19,976
New England.....	297	2,468	252	1,201	2,562	6,323	116	348	10	10	86
Maine.....	119	945	176	590	1,637	3,370	62	105	—	—	68
New Hampshire.....	34	175	20	47	314	1,082	—	—	—	—	5
Vermont.....	68	702	7	64	345	1,162	—	—	—	—	4
Massachusetts.....	51	418	7	79	110	308	53	114	3	3	5
Rhode Island.....	—	26	—	—	23	72	—	16	7	7	1
Connecticut.....	25	202	—	116	133	317	—	10	—	—	6
Middle Atlantic.....	875	6,487	463	2,633	5,397	16,151	248	463	44	41	128
New York.....	98	2,104	230	747	2,405	7,087	189	271	5	2	51
New Jersey.....	159	1,447	124	636	977	2,251	40	165	13	13	31
Pennsylvania.....	118	2,849	100	1,250	1,955	6,213	19	27	26	26	40
East North Central.....	1,303	17,239	1,170	5,887	12,069	33,661	279	646	43	42	481
Ohio.....	324	3,723	106	712	1,543	5,472	3	8	8	8	27
Indiana.....	221	3,494	243	1,203	2,028	4,872	0	17	11	11	33
Illinois.....	269	2,803	219	1,006	3,162	7,101	22	55	19	18	43
Michigan.....	194	2,805	301	1,728	2,522	8,105	195	329	5	5	102
Wisconsin.....	295	4,204	301	1,118	2,814	8,111	53	287	—	—	276
West North Central.....	2,919	36,672	1,998	9,831	24,073	58,991	7,356	4,546	1,753	1,722	9,818
Minnesota.....	458	6,380	204	1,070	3,500	10,489	11	64	5	5	487
Iowa.....	602	5,184	318	1,459	3,693	6,579	—	14	—	—	9
Missouri.....	620	9,801	445	2,629	4,847	9,779	4,190	3,415	702	773	166
North Dakota.....	285	3,241	307	1,088	2,826	7,074	1,807	184	17	17	4,686
South Dakota.....	180	2,838	270	985	3,157	9,937	848	354	350	350	3,062
Nebraska.....	368	3,848	191	1,420	2,745	6,011	3	38	7	7	235
Kansas.....	308	5,876	257	1,180	3,360	7,832	431	642	578	570	873
South Atlantic.....	3,155	31,829	3,350	17,076	19,100	38,740	5,392	2,877	406	406	1,554
Delaware.....	17	204	—	17	65	275	—	19	—	—	18
Maryland.....	95	1,255	138	701	701	2,007	1	321	79	79	149
Virginia.....	204	2,730	207	1,823	1,325	3,103	381	321	—	—	302
West Virginia.....	174	1,004	228	1,271	1,149	2,975	2	23	9	9	22
North Carolina.....	1,030	7,710	730	3,508	5,765	7,989	1,055	401	3	3	116
South Carolina.....	484	6,214	644	3,125	3,226	6,478	1,700	611	8	8	316
Georgia.....	1,125	10,474	893	4,852	4,822	9,994	1,990	611	130	130	336
Florida.....	128	2,244	394	1,792	1,987	5,319	287	830	168	168	282
East South Central.....	2,509	33,326	2,629	13,184	11,625	29,543	5,817	3,255	93	93	499
Kentucky.....	427	2,704	305	1,934	2,357	5,938	214	326	12	12	33
Tennessee.....	443	5,255	543	2,653	1,781	4,200	559	648	12	12	113
Alabama.....	606	9,030	725	4,591	3,651	7,524	1,379	430	48	48	127
Mississippi.....	946	10,336	990	4,100	3,890	11,881	3,055	1,945	21	21	220
West South Central.....	1,826	37,717	2,550	14,925	29,817	69,396	29,550	17,858	7,771	7,517	2,995
Arkansas.....	427	9,121	556	2,612	3,840	12,009	4,711	2,143	418	405	558
Louisiana.....	482	6,828	544	2,706	3,042	6,960	1,258	389	60	60	439
Oklahoma.....	290	8,278	501	3,980	7,043	18,508	1,877	1,037	1,550	1,551	1,095
Texas.....	627	14,490	940	5,581	16,880	32,450	15,704	13,659	5,734	5,601	1,713
Mountain.....	1,982	16,830	1,465	7,720	19,206	45,619	1,075	2,584	6,687	6,937	3,170
Montana.....	88	2,326	270	720	3,353	8,771	89	345	944	935	1,723
Idaho.....	401	4,479	338	1,804	3,965	7,810	68	195	259	259	270
Wyoming.....	206	1,879	97	656	2,371	5,979	59	228	2,177	2,158	599
Colorado.....	265	2,201	120	1,074	3,757	9,693	530	1,124	1,709	1,783	350
New Mexico.....	253	1,706	275	1,100	2,626	6,331	198	129	1,286	280	45
Arizona.....	482	1,029	140	600	1,360	2,308	10	21	223	218	65
Utah.....	164	2,840	157	1,374	1,570	3,967	125	170	620	628	6
Nevada.....	33	370	38	156	214	725	—	—	252	262	1,605
Pacific.....	1,439	7,826	797	4,609	8,165	20,064	539	1,555	507	—	1,064
Washington.....	1,083	3,880	182	1,100	3,112	8,158	294	507	43	43	240
Oregon.....	185	2,290	99	1,113	1,592	4,077	—	—	219	219	205
California.....	166	1,656	95	2,306	3,461	7,820	245	880	7	7	(⁹)
Hawaii.....	—	698	—	721	150	431	—	9	—	—	8
Puerto Rico.....	55	2,213	290	1,056	2,085	2,567	—	—	—	—	21
Alaska.....	13	85	—	(⁹)	24	129	—	1	—	—	8
Virgin Islands.....	—	12	—	30	12	36	2	2	—	—	1

¹ Excludes insured mortgage farm ownership loans.

² Amount obligated for tenant purchase, farm enlargement and farm development loans.

³ Includes project liquidation loans. ⁴ Amount obligated. ⁵ Includes water facilities loans.

⁶ Includes water facilities, rural rehabilitation, construction and wartime adjustment loans.

⁷ Production disaster, economic disaster, fur and orchard loans.

⁸ Production disaster, economic disaster, fur, orchard, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.

⁹ Less than \$500.

Source: Department of Agriculture, Farmers Home Administration.

No. 525.—SHORT- AND INTERMEDIATE-TERM CONSUMER CREDIT, BY MAJOR PARTS: 1939 TO 1953

[In millions of dollars. Estimated amounts outstanding]

END OF YEAR	Total	INSTALLMENT CREDIT					NONINSTALLMENT CREDIT			
		Total	Auto- mobile paper ¹	Other con- sumer goods paper ¹	Repair and mod- erniza- tion loans ²	Per- sonal loans	Total	Single- pay- ment loans	Charge ac- counts	Service credit
1939.....	7,222	4,503	1,497	1,020	298	1,088	2,719	787	1,414	518
1940.....	8,338	5,514	2,071	1,827	371	1,245	2,824	800	1,471	553
1941.....	9,172	6,085	2,468	1,929	376	1,322	3,087	845	1,045	597
1942.....	9,983	6,106	742	1,195	255	974	2,817	713	1,444	600
1943.....	4,901	2,126	355	819	130	832	2,765	618	1,440	712
1944.....	5,111	2,176	397	791	119	869	2,935	624	1,517	794
1945.....	5,065	2,402	455	816	182	1,009	3,203	740	1,612	845
1946.....	8,384	4,172	981	1,200	405	1,466	4,212	1,122	2,076	1,011
1947.....	11,570	6,095	1,924	2,143	718	1,910	4,875	1,366	2,353	1,166
1948.....	14,411	8,908	3,054	2,842	843	2,229	5,443	1,445	2,713	1,285
1949.....	17,104	11,616	4,699	3,486	887	2,444	5,588	1,532	2,680	1,376
1950.....	20,813	14,490	6,342	4,837	1,006	2,805	6,323	1,821	3,006	1,496
1951.....	21,468	14,837	6,242	4,270	1,090	3,236	6,631	1,984	3,096	1,601
1952.....	25,827	18,684	8,099	5,328	1,406	3,861	7,143	2,094	3,342	1,707
1953.....	28,896	21,807	10,289	5,605	1,606	4,307	7,089	2,127	3,249	1,713

¹ Includes all consumer installment credit extended for purpose of purchasing automobiles and other consumer goods and secured by items purchased, whether held by retail outlets or financial institutions. Includes credit on purchases by individuals of automobiles or other consumer goods that may be used in part for business.

² Includes only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 526.—CONSUMER INSTALLMENT CREDIT, BY HOLDER: 1939 TO 1953

[In millions of dollars. Estimated amounts outstanding]

END OF YEAR	Total install- ment credit	FINANCIAL INSTITUTIONS					RETAIL OUTLETS					
		Total	Com- mer- cial banks	Sales finance com- panies	Credit unions	Other	Total	De- part- ment stores ¹	Furni- ture stores	House- hold appli- ance stores	Auto- mobile deal- ers ²	Other
1939.....	4,503	3,065	1,079	1,197	132	657	1,438	354	439	183	123	339
1940.....	5,514	3,918	1,452	1,575	171	720	1,506	304	474	198	167	365
1941.....	6,085	4,480	1,726	1,797	198	759	1,605	320	490	206	188	395
1942.....	6,106	2,176	802	588	128	508	1,600	181	331	111	53	314
1943.....	2,136	1,413	532	282	103	520	723	127	235	37	31	293
1944.....	2,176	1,486	745	302	99	551	690	127	230	19	33	281
1945.....	2,462	1,776	745	306	102	629	686	131	240	17	28	270
1946.....	4,172	3,235	1,567	677	151	840	937	209	319	38	47	324
1947.....	6,095	2,625	1,355	235	1,040	1,440	379	474	79	101	407	
1948.....	8,908	7,092	3,629	1,900	334	1,239	1,876	470	604	127	150	516
1949.....	11,616	9,247	4,439	2,950	438	1,420	2,269	505	724	168	239	543
1950.....	14,490	11,820	5,798	3,785	590	1,647	2,670	743	791	239	284	613
1951.....	14,837	12,077	5,771	3,769	635	1,902	2,760	620	700	207	255	718
1952.....	18,684	15,410	7,524	4,838	837	2,216	3,274	1,117	866	244	308	730
1953.....	21,807	18,534	8,850	6,147	1,004	2,467	3,273	1,068	866	276	407	656

¹ Includes mail-order houses.

² Includes only automobile paper; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 527.—STATE AND FEDERAL CREDIT UNIONS—RELATIVE DEVELOPMENT: 1937 TO 1952

[Data for State-chartered associations furnished by State officials—usually Superintendent of Banks—charged with supervision of credit unions. Some State unions report on fiscal-year basis (five in 1952); other data apply to calendar year]

YEAR	TOTAL NUMBER OF CREDIT UNIONS		CREDIT UNIONS REPORTING		MEMBERS		AMOUNTS OF LOANS OUTSTANDING, END OF YEAR (\$1,000)		ASSETS (\$1,000)	
	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State
1937.....	6,210	3,792	5,424	3,128	1,538,177	1,055,736	77,217	62,317	116,338	97,088
1938.....	7,158	4,299	6,730	3,977	1,868,262	1,236,826	107,861	84,143	147,204	117,672
1939.....	8,977	4,782	7,849	4,677	2,309,183	1,459,877	148,773	111,306	193,600	145,803
1940.....	9,152	5,267	8,014	5,175	2,826,612	1,700,390	190,251	134,741	253,150	180,649
1941.....	10,042	5,663	9,050	5,506	3,304,390	1,907,694	219,866	150,605	322,215	216,558
1942.....	10,099	5,622	9,470	5,400	3,144,603	1,797,084	148,772	105,885	340,348	221,115
1943.....	9,549	5,285	8,983	5,124	3,023,603	1,721,240	122,468	87,240	355,263	228,315
1944.....	9,041	4,993	8,702	4,907	2,933,507	1,629,706	120,955	86,552	397,030	253,604
1945.....	8,882	4,923	8,615	4,858	2,842,989	1,626,364	126,278	91,122	434,627	281,524
1946.....	8,968	5,003	8,715	4,954	3,010,748	1,717,616	187,464	130,663	495,249	322,083
1947.....	9,168	5,155	8,942	5,097	3,339,859	1,893,944	279,923	188,551	591,127	380,751
1948.....	9,497	5,273	9,329	5,271	3,749,047	2,120,708	308,387	260,745	701,461	443,050
1949.....	10,073	5,427	9,897	5,402	4,090,721	2,271,115	504,133	329,425	827,089	510,726
1950.....	10,586	5,602	10,509	5,585	4,609,302	2,482,539	679,865	416,129	1,005,001	599,166
1951.....	11,279	5,881	11,284	5,886	5,196,393	2,732,495	747,084	447,328	1,198,328	693,613
1952.....	12,287	6,362	12,249	6,324	5,888,287	3,035,046	985,045	599,982	1,516,119	853,710

¹ Covers data for State and Federal credit unions.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions*, and *Social Security Bulletin*.

No. 528.—MONEY RATES—OPEN-MARKET RATES IN NEW YORK CITY: 1890 TO 1953

[Percent per annum. See also *Historical Statistics*, series N 185-187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months	Prime bankers' acceptances, 90 days	Stock exchange time loans, 90 days	Stock exchange call loan renewals	YIELDS ON U. S. GOVERNMENT SECURITIES		
					3-month bills ¹	9- to 12-month taxable issues	3- to 5-year taxable issues
1890.....	6.91	-----	5.31	5.84	-----	-----	-----
1900.....	5.71	-----	3.94	2.94	-----	-----	-----
1910.....	5.72	-----	4.03	2.98	-----	-----	-----
1920.....	7.50	6.06	8.06	7.74	-----	-----	-----
1930.....	3.59	2.48	3.26	2.94	-----	-----	-----
1940.....	.56	.44	1.25	1.00	.014	-----	-----
1945.....	.75	.44	1.25	1.00	.375	.81	1.18
1948.....	1.44	1.11	1.55	1.55	1.040	1.14	1.62
1949.....	1.48	1.12	1.63	1.63	1.102	1.14	1.43
1950.....	1.45	1.15	1.63	1.63	1.218	1.26	1.50
1951.....	2.17	1.60	2.30	2.17	1.552	1.73	1.93
1952.....	2.33	1.75	2.59	2.48	1.766	1.81	2.13
1953.....	2.52	1.88	2.98	3.06	1.931	2.07	2.57

¹ Rate on new issues within period. Tax-exempt bills prior to March 1941; taxable bills thereafter.

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*. Monthly and weekly figures published currently in *Federal Reserve Bulletin*.

No. 529.—BUSINESS LOAN RATES—AVERAGES OF INTEREST RATES CHARGED ON SHORT-TERM LOANS TO BUSINESSES, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1953

[Percent per annum. Estimates based on statistics reported by large banks in 19 leading cities. Short term loans include loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics*, series N 188-191]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 South- ern and Western cities	SIZE OF LOAN			
					\$1,000 to \$10,000	\$10,000 to \$100,000	\$100,000 to \$200,000	\$200,000 and over
1940.....	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945.....	2.2	2.0	2.6	2.5	4.8	3.2	2.3	2.0
1947.....	2.1	1.8	2.2	2.0	4.2	3.1	2.5	1.8
1948.....	2.5	2.2	2.6	2.9	4.4	3.5	2.8	2.2
1949.....	2.7	2.4	2.7	3.1	4.6	3.7	3.0	2.4
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951.....	3.1	2.8	3.1	3.5	4.7	4.0	3.4	2.9
1952.....	3.5	3.3	3.5	3.8	4.9	4.2	3.7	3.3
1953.....	3.7	3.5	3.7	4.0	5.0	4.4	3.9	3.5

Source: Board of Governors of the Federal Reserve System. Annual totals published currently in *Federal Reserve Bulletin*.

No. 530.—MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1934 TO 1953

[Prescribed by Board of Governors of the Federal Reserve System in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Oct. 1, 1934.....	¹ 25-45	(²)	-----	Jan. 21, 1946.....	100	100	100
Feb. 1, 1936.....	¹ 25-55	(²)	-----	Feb. 1, 1947.....	75	75	75
Apr. 1, 1936.....	55	(²)	³ 55	Mar. 30, 1949.....	50	50	50
Nov. 1, 1937.....	40	50	40	Jan. 17, 1951.....	75	75	75
Feb. 5, 1945.....	50	50	50	Feb. 20, 1953.....	50	50	50
July 5, 1945.....	75	75	75	In effect Dec. 31, 1953..	50	50	50

¹ Exact requirement on each security determined by relation of its current market price to its lowest price since July 1, 1933.

² Requirement prior to Nov. 1, 1937, was margin "customarily required" by broker.

³ Effective May 1, 1936.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 531.—STOCK PRICES—AVERAGES OF WEEKLY INDEXES, BY TYPE OF INDUSTRY: 1940 to 1953

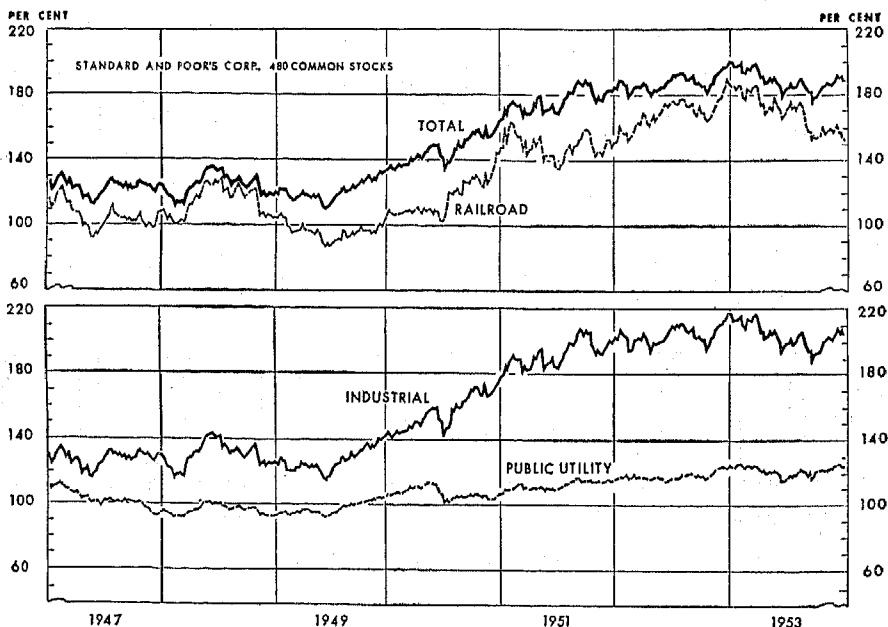
[Base: 1939=100. Figures are annual averages of indexes of weekly closing prices of 265 common stocks, distributed as follows: 98 for durable goods manufacturing, 72 for nondurable goods manufacturing, 21 for transportation, 28 for utilities, 32 for trade, finance, and service, and 14 for mining]

TYPE OF INDUSTRY	1940	1945	1948	1949	1950	1951	1952	1953
Composite index.....	94.2	131.2	132.7	127.7	154.1	184.9	195.0	193.3
Manufacturing, total.....	93.4	129.0	136.8	132.1	165.7	206.8	220.2	220.1
Durable goods.....	92.5	129.0	124.3	116.0	150.2	178.5	188.8	192.6
Nondurable goods.....	94.2	129.2	148.6	147.2	180.2	233.1	249.3	245.2
Transportation.....	99.2	190.0	158.1	136.0	160.0	199.0	220.6	218.7
Utilities.....	99.9	112.9	99.3	98.1	108.9	112.6	117.9	121.5
Trade, finance, and service.....	90.4	149.3	156.9	160.7	183.8	207.9	206.0	207.1
Mining.....	75.6	114.3	133.0	129.4	143.5	204.9	275.7	240.5

Source: Securities and Exchange Commission. Annual and current data are published by the Council of Economic Advisers in their monthly publication, *Economic Indicators*.

FIG. XXXVII.—STOCK PRICES: 1947 to 1953

[1935-39=100. Indexes based on Wednesday figures. See table 532]



Source: Board of Governors of the Federal Reserve System.

No. 532.—BOND AND STOCK PRICES: 1929 TO 1953

[See also *Historical Statistics*, series N 212-214]

CLASS	1929	1930	1935	1940	1945	1950	1951	1952	1953
BOND PRICES									
DOLLARS PER \$100 BOND									
U. S. Government ¹					102.0	102.5	98.9	97.3	93.9
Standard and Poor's Corp.: Municipal (15 bonds) ²	96.5	99.0	108.6	123.6	139.6	133.4	133.0	129.3	119.7
Corporate, high grade (17 bonds, A1+ issues) ³	89.09	90.85	105.5	116.3	121.6	121.9	117.7	115.8	112.1
STOCK PRICES									
DOLLARS PER SHARE (EXCEPT INDEXES)									
Standard and Poor's Corp.: Preferred (15 stocks) ⁴	136.7	141.5	151.4	169.2	189.1	181.8	170.4	169.7	164.0
Common (index, 1935-39=100): ⁵ Total (480 stocks).....	200.9	158.2	82.9	88.1	121.5	140.4	176.5	187.7	189.0
Industrial (420 stocks).....	171.1	127.0	82.2	87.9	123.3	156.4	192.2	203.0	204.1
Railroad (20 stocks).....	390.7	331.3	90.2	71.1	136.9	116.7	148.9	198.5	170.0
Public utility (40 stocks).....	274.1	260.7	83.9	95.8	106.1	107.2	112.4	118.2	122.0
Dow-Jones and Co. Inc.: ⁶ Total (65 stocks).....	125.43	95.64	41.97	45.28	63.72	77.69	93.98	103.71	107.11
Industrial (30 stocks).....	311.24	236.34	120.00	134.74	169.82	216.31	257.64	270.76	275.97
Railroad (20 stocks).....	159.66	133.13	33.83	28.50	56.56	60.72	81.88	97.05	102.90
Public utility (15 stocks) ⁷	104.48	85.80	22.15	22.61	32.15	41.29	44.03	49.93	51.03
Moody's per share, monthly average: ⁸ Total (200 stocks) ⁹	86.00	65.90	32.44	33.84	46.02	56.23	66.08	71.73	72.81
Industrial (125 stocks).....	65.45	49.26	30.09	31.76	43.94	57.83	70.72	75.63	76.05
Railroad (25 stocks).....	109.82	90.77	26.18	20.16	39.94	33.60	40.72	46.35	47.48
Public utility (24 stocks).....	133.20	107.67	27.20	25.64	26.29	31.23	32.55	35.48	37.80

¹ Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.

² Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.

³ Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4 percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a varying group of A1+ bonds, one price monthly (first of month) being used.

⁴ Prices derived from averages of median yields on noncallable high-grade stocks on basis of a \$7 annual dividend. Data from Board of Governors, Federal Reserve System.

⁵ Based on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each stock outstanding in base period. Number of stocks represents number currently used; continuity of series not affected by change in number.

⁶ Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see note 7).

⁷ For 20 stocks prior to June 2, 1938.

⁸ Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

⁹ Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see note 8).

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted. (For original sources see table stub.)

No. 533.—SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1939 TO 1954

[Value except average price, in millions of dollars]

JAN. 1—	BONDS			STOCKS			JAN. 1—	BONDS ¹			STOCKS		
	Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price		Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price
1939...	51,554	47,053	\$91.27	1,424	47,491	\$33.34	1947...	137,165	140,793	\$102.64	1,771	68,565	\$38.73
1940...	54,067	49,920	92.33	1,435	46,468	32.37	1948...	130,727	136,207	99.62	1,907	68,318	35.32
1941...	54,169	50,831	93.84	1,455	41,891	28.80	1949...	131,068	131,306	100.18	2,018	67,048	33.22
1942...	55,237	55,034	94.50	1,465	35,786	24.40	1950...	125,410	128,464	102.43	2,166	70,292	35.22
1943...	72,993	70,584	96.70	1,471	35,812	26.39	1951...	114,889	115,952	100.93	2,353	69,807	39.87
1944...	90,841	90,274	99.38	1,489	47,097	31.97	1952...	98,168	95,634	97.43	2,618	109,484	41.85
1945...	111,116	112,621	101.85	1,492	56,612	37.21	1953...	102,502	100,250	97.81	2,788	120,530	43.23
1946...	138,085	143,111	103.64	1,502	73,766	46.33	1954...	101,559	99,828	98.32	2,927	117,267	40.06

¹ Beginning 1948, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*.

No. 534.—BOND AND STOCK YIELDS—PERCENT: 1929 TO 1953

[See also *Historical Statistics*, series N 197-200, 203-205]

CLASS	1929	1930	1935	1940	1945	1950	1951	1952	1953
BONDS									
U. S. Government ¹					2.37	2.32	2.57	2.08	2.03
Municipal (Standard & Poor's Corp., 15 bonds).....	4.27	4.07	3.40	2.50	1.67	1.08	2.00	2.19	2.72
Municipal (Bond Buyer, 20 bonds).....	4.31	4.12	3.38	2.52	1.49	1.90	1.97	2.20	2.73
Corporate (Moody's Investors' Service), by type: ²									
Total (107 bonds).....	5.21	5.09	4.46	3.55	2.87	2.86	3.08	3.19	3.43
Industrial (34 bonds).....	5.31	5.25	4.02	3.10	2.68	2.67	2.89	3.00	3.30
Railroad (33 bonds).....	5.18	4.96	4.95	4.30	3.06	3.10	3.26	3.36	3.55
Public utility (40 bonds).....	5.14	5.05	4.43	3.25	2.89	2.82	3.09	3.20	3.45
Corporate, by years to maturity: ³									
5 years.....	4.72	4.40	2.37	1.28	1.53	1.90	2.22	2.73	2.75
10 years.....	4.57	4.40	3.00	1.95	2.14	2.30	2.39	2.73	2.88
20 years.....	4.45	4.40	3.37	2.55	2.55	2.48	2.50	2.88	3.05
50 years ⁴	4.40	4.40	3.50	2.70	2.55	2.63	2.72	3.00	3.22
STOCKS									
Preferred (Standard & Poor's Corp., 11 stocks) ⁵	5.12	4.95	4.63	4.14	3.70	3.85	4.11	4.13	4.27
Common (Moody's Investors' Service): ⁷									
Total (200 stocks) ⁸	3.4	4.5	4.1	5.3	4.2	6.3	6.1	5.5	5.5
Industrial (125 stocks).....	3.8	4.9	3.5	5.3	4.0	6.5	6.3	5.6	5.5
Railroad (25 stocks).....	4.4	5.6	4.0	5.4	5.5	6.5	6.3	5.9	6.5
Public utility (24 stocks).....	2.1	3.5	5.1	6.0	5.0	5.7	5.8	5.4	5.3

¹ Average yields on taxable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.² Number of issues as of Dec. 1, 1953; number varies for earlier years.³ Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research⁴ More than usually liable to error.⁵ Represents bonds of 40 years to maturity beginning 1945.⁶ Based on 11 stocks (15 stocks, 1929-45). Yield determined from average of 9 median yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.⁷ Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.⁸ Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see note 8, table 532).Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted.

No. 535.—DIVIDENDS PER SHARE (ANNUAL RATES) FOR 200 COMMON STOCKS: 1930 TO 1953

YEAR	Total, 200 stocks ¹	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930.....	\$2.93	\$2.38	\$3.55	\$4.95	\$4.69	\$2.32
1935.....	1.30	1.05	1.32	1.03	2.24	1.24
1940.....	1.78	1.67	1.54	1.08	2.08	1.62
1941.....	1.90	1.81	1.44	1.28	2.07	1.64
1942.....	1.75	1.64	1.26	1.46	1.95	1.71
1943.....	1.73	1.55	1.28	1.77	1.94	1.69
1944.....	1.84	1.67	1.31	1.99	1.93	1.63
1945.....	1.92	1.75	1.30	2.19	2.00	1.62
1946.....	2.02	1.85	1.43	2.19	2.20	1.83
1947.....	2.38	2.33	1.56	1.92	2.32	1.88
1948.....	2.74	2.78	1.60	2.06	2.33	1.88
1949.....	3.09	3.19	1.66	2.41	2.36	2.06
1950.....	3.53	3.77	1.76	2.18	2.50	2.40
1951.....	4.09	4.44	1.88	2.56	2.64	2.73
1952.....	3.94	4.20	1.91	2.72	2.65	2.88
1953.....	4.00	4.19	2.01	3.06	2.83	3.10

¹ Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y.

No. 536.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES: 1944 TO 1953

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 537]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1944.....	11,780	464	9,799	3,122	1,081	10,089	342	8,255	2,925	1,834
1945.....	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,699	1,716
1946.....	20,001	802	18,814	1,672	1,187	16,675	531	15,662	1,489	1,113
1947.....	12,541	612	11,687	1,274	954	10,617	368	9,742	1,176	875
1948.....	13,749	570	12,904	1,172	846	11,731	413	10,932	1,110	798
1949.....	11,443	616	10,740	933	703	9,674	380	9,012	880	662
1950.....	22,840	802	21,802	1,273	1,038	19,735	682	18,735	1,223	1,000
1951.....	22,127	863	21,302	955	825	19,013	642	18,215	915	797
1952.....	18,179	732	17,388	890	791	15,531	522	14,761	868	769
1953.....	17,488	716	16,708	909	781	15,010	520	14,260	875	760

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

No. 537.—SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1953

[See also *Historical Statistics*, series N 223-232]

YEAR	Stocks, millions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²				YEAR	Stocks, millions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1910.....	164	635	592	(³)	43	1940.....	208	1,669	1,414	39	216
1915.....	173	961	907	3	51	1941.....	171	2,112	1,929	20	163
1920.....	227	3,977	827	2,861	289	1942.....	126	2,311	2,181	7	124
1925.....	454	3,384	2,332	391	661	1943.....	279	3,255	3,130	4	120
1929.....	1,125	2,982	2,182	142	668	1944.....	263	2,695	2,685	6	104
1930.....	810	2,764	1,927	116	721	1945.....	378	2,262	2,148	8	106
1932.....	425	2,967	1,642	570	755	1946.....	364	1,304	1,265	19	81
1933.....	655	3,369	2,099	501	769	1947.....	254	1,076	970	3	102
1934.....	324	3,726	2,239	885	602	1948.....	295	997	910	1	86
1935.....	382	3,339	2,287	674	378	1949.....	271	816	723	(³)	93
1936.....	406	3,576	2,899	319	359	1950.....	525	1,112	1,008	2	103
1937.....	409	2,793	2,097	349	347	1951.....	444	824	730	2	92
1938.....	297	1,860	1,484	127	249	1952.....	338	773	693	(³)	80
1939.....	262	2,046	1,480	311	255	1953.....	355	776	683	(³)	93

¹ Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 536.

² Exclusive of stopped sales. ³ Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 538.—PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1942 TO 1953

[Compiled from daily reports of all clearing members of each contract market]

YEAR ENDING JUNE	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Soybeans (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1942.....	3,235.0	1,235.0	524.0	790.0	681.6	64,903	41,975
1943.....	2,703.2	851.3	610.6	1,469.7	16.0	42,738	9,006
1944.....	2,641.7	(¹)	728.4	3,031.1	(¹)	39,170	6,085
1945.....	2,425.0	491.3	1,090.2	3,978.6	(¹)	37,813	40,729
1946.....	1,474.0	117.6	2,438.8	1,963.5	(¹)	60,353	79,357
1947.....	2,322.4	2,608.9	3,905.6	2	(¹)	110,248	135,325
1948.....	5,768.1	3,798.8	2,668.6	21.1	40.2	110,583	125,020
1949.....	4,514.9	3,678.3	1,175.7	125.4	1,537.7	63,385	91,191
1950.....	4,202.0	2,013.4	1,048.2	581.6	3,613.9	52,697	56,938
1951.....	4,675.7	2,236.6	1,617.3	576.2	2,952.6	79,067	148,811
1952.....	4,341.7	2,639.6	2,239.2	426.6	2,953.2	94,837	90,005
1953.....	3,780.5	2,811.2	2,421.2	703.0	3,346.3	91,335	146,688

¹ Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

No. 539.—SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1953

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year. Figures may differ from those in table 536 due to revision of data by exchanges]

EXCHANGE	Total market value	STOCKS ¹		BONDS ²		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
All registered exchanges.....	\$17,488,453	\$16,660,515	633,532	\$780,782	\$909,032	\$47,155	82,128
American ³	1,153,636	1,125,600	110,110	18,747	31,581	9,190	3,498
Boston.....	173,514	171,839	3,938	—	—	1,675	1,830
Chicago Board of Trade.....	4	—	(⁴)	—	—	—	—
Cincinnati.....	21,711	20,151	609	580	897	1,030	187
Detroit.....	77,740	77,640	3,739	—	—	91	216
Los Angeles.....	103,642	103,221	9,960	0	0	421	521
Midwest.....	474,457	473,120	14,960	67	67	1,270	1,416
New Orleans.....	1,327	1,322	48	4	4	(⁵)	3
New York Stock.....	15,009,930	14,218,019	440,327	760,243	875,322	31,677	71,275
Philadelphia-Baltimore ⁶	174,045	173,202	4,817	194	277	648	810
Pittsburgh.....	27,394	27,271	1,053	0	0	123	51
Salt Lake.....	1,549	1,549	12,964	—	—	—	—
San Francisco Mining.....	359	359	5,190	—	—	—	—
San Francisco Stock.....	204,884	203,039	15,356	829	717	1,015	2,118
Spokane.....	687	687	1,300	—	—	—	—
Washington ⁶	3,555	3,383	155	168	107	14	193
All exempted exchanges.....	7,938	7,863	1,073	76	82	—	—
Colorado Springs.....	112	112	216	—	—	—	—
Honolulu.....	6,831	6,756	826	76	82	—	—
Richmond.....	455	455	10	—	—	—	—
Wheeling.....	540	540	20	—	—	—	—

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

² Includes mortgage certificates and certificates of deposit for bonds. Since Mar. 13, 1944, United States Government bonds have not been included in these data.

³ Formerly New York Curb Exchange.

⁴ 500 shares or less.

⁵ \$500 or less.

⁶ Data for Jan. 1-Oct. 14 for Washington are listed under Washington; thereafter Washington data included in Phila.-Balto., because of merger of Washington into Phila.-Balto. on Oct. 15.

Source: Securities and Exchange Commission.

No. 540.—CUSTOMERS' DEBIT BALANCES, MONEY BORROWED, AND RELATED ITEMS—STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1939 TO 1953

[In millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see *Federal Reserve Bulletin*, September 1938]

END OF MONTH	DEBIT BALANCES				CREDIT BALANCES				
	Custom- ers' debit balances (net) ¹	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed ²	Custom- ers' credit bal- ances ¹	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December.....	906	16	78	207	637	335	23	7	277
1940—December.....	977	12	99	204	427	335	22	5	247
1941—December.....	900	8	86	211	368	352	17	5	213
1942—December.....	543	7	154	160	378	324	15	4	182
1943—December.....	789	11	188	181	557	419	14	5	198
1944—December.....	1,041	7	280	209	726	508	18	8	227
1945—December.....	1,138	12	413	313	795	766	29	13	200
1946—December.....	540	5	312	456	218	814	30	10	290
1947—December.....	578	7	315	303	240	788	23	15	273
1948—December.....	550	10	312	349	257	698	28	5	278
1949—December.....	881	5	400	306	523	792	26	15	271
1950—December.....	1,366	9	399	397	745	1,120	36	12	317
1951—December.....	1,292	12	392	378	695	1,075	42	11	314
1952—June.....	1,327	9	427	365	912	927	23	16	324
December.....	1,362	8	406	343	920	924	35	9	315
1953—June.....	1,684	7	347	282	1,216	816	23	16	319
December.....	1,694	8	404	297	1,170	917	28	31	313

¹ Excludes balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

² Includes money borrowed from banks and also from other lenders (not including member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; monthly figures published currently in *Federal Reserve Bulletin*.

No. 541.—SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1934 TO 1953

[Estimated gross proceeds in millions of dollars. Gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Figures represent offerings, not actual sales. Includes issues privately placed, publicly offered, unregistered issues and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1934	1935	1940	1945	1949	1950	1951	1952	1953 (prel.)
TYPE OF SECURITY									
All types, total.....	4,910	6,683	6,564	54,712	21,110	19,893	21,205	27,257	28,799
Corporate.....	397	2,332	2,677	6,011	6,052	6,361	7,741	9,582	8,945
Noncorporate.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
Bonds, debentures, and notes, total.....	4,884	6,576	6,273	53,556	19,949	18,451	19,214	25,324	26,975
Corporate.....	371	2,225	2,386	4,855	4,890	4,920	5,691	7,649	7,121
Noncorporate.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
Preferred stock.....	6	86	183	768	425	631	838	564	491
Common stock.....	10	22	103	397	736	811	1,212	1,369	1,332
ISSUER									
Corporate, total.....	397	2,332	2,677	6,011	6,052	6,361	7,741	9,582	8,945
Manufacturing.....	(1)	(1)	(1)	(1)	1,414	1,200	3,122	4,087	2,276
Electric, gas, and water.....	(1)	(1)	(1)	(1)	2,320	2,649	2,455	2,675	3,079
Communication.....	(1)	(1)	(1)	(1)	571	399	612	760	856
Rail.....	176	126	324	1,454	460	554	335	525	304
Other transportation.....	(1)	(1)	(1)	(1)	340	259	159	467	281
Real estate and financial.....	(1)	(1)	(1)	211	599	747	525	515	1,568
Commercial and miscellaneous.....	21	125	159	(1)	347	553	533	553	580
Noncorporate, total.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
U. S. Government (including agency issues guaranteed).....	3,535	2,038	2,517	47,353	11,804	9,687	9,778	12,577	13,957
Federal agency (issues not guaranteed).....	32	116	109	506	216	30	110	459	106
State and municipal.....	930	1,232	1,238	795	2,907	3,532	3,189	4,401	5,502
Foreign government.....	5	59	0	45	110	203	249	223	273
Eleemosynary and other nonprofit.....	1	8	24	2	15	20	28	14	17

¹ Not available.

² Includes International Bank as follows: 1950, \$101 million; 1951, \$150 million; 1952, \$108 million; 1953, \$33 million.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

No. 542.—U. S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U. S.: 1925 TO 1953

[Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

YEAR	Num-ber of issues	Total nominal capital	Esti-mated refunding to Amer-icans ¹	Esti-mated new nominal capital	YEAR	Num-ber of issues	Total nominal capital	Esti-mated refunding to Amer-icans ¹	Esti-mated new nominal capital
1925.....	164	1,316,166	239,700	1,076,466	1945.....	8	70,600	60,600	10,000
1929.....	148	705,768	84,537	621,231	1946.....	8	135,400	127,800	7,600
1930.....	121	1,087,560	182,227	905,333	1947.....	13	406,300	130,800	275,500
1935.....	11	73,988	9,958	64,030	1948 ²	—	—	—	—
1940.....	3	2,125	—	2,125	1949.....	1	97,500	50,832	46,668
1941.....	4	5,072	4,000	1,072	1950.....	9	217,611	184,751	32,860
1942 ³	—	—	—	—	1951.....	13	433,720	19,500	464,220
1943.....	4	92,306	90,000	2,306	1952.....	15	316,287	—	316,287
1944.....	5	31,400	14,700	16,700	1953 ³	12	292,825	—	292,825

¹ As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1930, substantial amounts of bonds not held in United States at time of their redemption.

² No issues. ³ Preliminary.

Source: Department of Commerce, Office of Business Economics; Balance of Payments Division records.

No. 543.—CAPITAL ISSUES—SUMMARY, BY CLASSES: 1920 TO 1953

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than \$100,000. See also *Historical Statistics*, series N 221-227]

YEAR	Total issues	New capital	Refund- ing	TOTAL ISSUES, BY KINDS						
				Corporate				Farm- loan and Gov't agencies	State and municip- al ²	Foreign govern- ment
				Rail- roads	Public utilities	Indus- tri-als ¹	Miscel- laneous			
1920.....	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	-----	699.5	344.3
1925.....	7,126.0	6,220.2	905.0	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929.....	11,502.2	10,182.8	1,409.4	817.2	2,442.8	2,450.8	4,306.6	-----	1,435.7	136.1
1930.....	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	88.5	1,407.6	619.6
1935.....	4,752.3	1,412.1	3,340.2	106.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1940.....	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	-----
1941.....	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942.....	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	-----
1943.....	2,228.2	643.5	1,584.7	152.4	300.1	503.2	26.1	622.1	435.2	90.0
1944.....	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	108.3	433.2	660.6	21.1
1945.....	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946.....	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947.....	9,762.8	7,688.4	2,064.5	209.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948.....	10,463.0	9,318.0	1,135.0	627.0	3,016.9	2,084.4	820.2	1,062.2	2,692.4	160.0
1949.....	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,930.2	116.0
1950.....	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,552.4	242.2
1951.....	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,068.9	547.5	2,006.2	3,193.8	451.9
1952.....	15,455.6	12,717.0	2,738.0	530.9	3,265.4	4,219.1	642.4	2,146.4	4,328.4	333.0
1953.....	15,383.9	13,910.8	1,473.0	305.7	3,690.7	2,367.1	1,704.4	1,461.7	5,668.5	285.9

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)

YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks	YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1920.....	2,966.3	1,234.4	660.8	1,071.1	1944.....	3,181.1	2,655.7	13.6	511.9
1925.....	4,738.1	3,040.2	386.9	1,311.0	1945.....	6,268.6	4,891.4	46.4	1,320.7
1929.....	10,026.4	2,842.3	262.6	6,921.4	1946.....	6,652.1	4,532.1	38.3	2,081.7
1930.....	5,473.3	3,248.0	657.0	1,568.3	1947.....	6,317.9	4,731.1	70.7	1,516.1
1935.....	2,267.4	2,060.1	50.5	150.8	1948.....	6,548.4	5,600.9	7.4	940.1
1940.....	2,762.6	2,396.1	38.6	327.9	1949.....	5,601.4	4,567.8	7.9	1,025.6
1941.....	2,618.3	2,276.5	43.1	299.1	1950.....	5,886.9	4,417.9	177.4	1,291.6
1942.....	1,042.5	908.4	4.7	129.4	1951.....	6,865.1	5,058.0	6.2	1,800.9
1943.....	1,080.0	869.1	38.0	173.8	1952.....	8,657.9	6,820.0	38.5	1,799.4
					1953.....	8,067.8	6,227.6	221.1	1,619.1

¹ Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

² Includes bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 544.—INTENDED APPLICATION OF PROCEEDS FROM NEW ISSUES OF CORPORATE SECURITIES OFFERED FOR CASH SALE IN THE UNITED STATES: 1951 TO 1953

[Millions of dollars. A less detailed industry classification of this series beginning with data for 1941 has been presented in the 1950 and earlier editions of the *Statistical Abstract*]

INTENDED APPLICATION	1951	1952	1953 (prel.)	INTENDED APPLICATION	1951	1952	1953 (prel.)
ALL ISSUES				OTHER TRANSPORTATION			
Estimated gross proceeds.....	7,741	9,582	8,945	Estimated gross proceeds.....	159	467	281
Bonds and notes.....	5,691	7,040	7,121	Estimated net proceeds.....	158	462	278
Preferred stock.....	838	504	491	New money.....	131	411	259
Common stock.....	1,212	1,369	1,332	Plant and equipment.....	123	377	267
Estimated net proceeds.....	7,607	9,429	8,803	Working capital.....	8	34	2
New money.....	6,531	8,223	8,120	Retirements.....	24	47	19
Plant and equipment.....	5,110	6,341	5,778	Funded debt.....	5	(1)	0
Working capital.....	1,421	1,882	2,342	Other debt.....	0	46	19
Retirements.....	849	1,031	494	Preferred stock.....	14	1	0
Funded debt.....	301	610	156	Other purposes.....	3	4	0
Other debt.....	303	371	305				
Preferred stock.....	96	44	32	COMMUNICATION			
Other purposes.....	226	174	180	Estimated gross proceeds.....	612	760	856
MANUFACTURING				Estimated net proceeds.....	605	753	848
Estimated gross proceeds.....	3,122	4,087	2,276	New money.....	594	730	847
Estimated net proceeds.....	3,056	4,022	2,241	Plant and equipment.....	574	737	828
New money.....	2,617	3,466	1,966	Working capital.....	20	2	19
Plant and equipment.....	1,833	2,209	1,396	Retirements.....	9	14	1
Working capital.....	784	1,257	570	Funded debt.....	5	4	(1)
Retirements.....	392	459	206	Other debt.....	4	8	1
Funded debt.....	190	229	43	Preferred stock.....	0	3	0
Other debt.....	171	293	149	Other purposes.....	1	0	(1)
Preferred stock.....	61	28	14				
Other purposes.....	57	97	70	REAL ESTATE AND FINANCIAL			
ELECTRIC, GAS, AND WATER				Estimated gross proceeds.....	525	515	1,568
Estimated gross proceeds.....	2,455	2,075	3,079	Estimated net proceeds.....	515	508	1,554
Estimated net proceeds.....	2,412	2,626	3,022	New money.....	368	410	1,490
New money.....	2,186	2,458	2,831	Plant and equipment.....	16	14	17
Plant and equipment.....	2,159	2,442	2,808	Working capital.....	353	395	1,473
Working capital.....	27	16	23	Retirements.....	102	74	9
Retirements.....	173	162	147	Funded debt.....	61	54	6
Funded debt.....	80	86	35	Other debt.....	36	13	2
Other debt.....	87	74	95	Preferred stock.....	5	7	1
Preferred stock.....	6	2	17	Other purposes.....	45	25	54
Other purposes.....	53	7	44				
RAILROAD				COMMERCIAL AND MISCELLANEOUS			
Estimated gross proceeds.....	335	525	304	Estimated gross proceeds.....	533	553	580
Estimated net proceeds.....	332	521	300	Estimated net proceeds.....	518	536	560
New money.....	297	287	254	New money.....	337	454	473
Plant and equipment.....	292	285	246	Plant and equipment.....	113	276	227
Working capital.....	5	(1)	8	Working capital.....	224	178	246
Retirements.....	35	234	47	Retirements.....	114	40	65
Funded debt.....	34	224	47	Funded debt.....	45	20	26
Other debt.....	1	10	0	Other debt.....	58	16	39
Preferred stock.....	0	0	0	Preferred stock.....	11	5	1
Other purposes.....	0	0	0	Other purposes.....	66	43	22

¹ Less than \$500,000.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

NO. 545.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS, CLASSIFIED BY TYPE OF BUSINESS: 1951

[Covers 3,954 common and preferred stocks representing close to 25 percent of all publicly owned issues, including one or more issues of virtually all larger companies. Relates to share ownership held in the United States (including shares of companies incorporated in other countries) rather than to ownership of United States corporations. Canvass covered all publicly owned corporations with stocks listed on the several exchanges, together with a large number whose stock are not listed on any exchange. Only publicly owned corporations are included; family and closely held companies of all types are excluded, as are those whose shares are restricted by agreements or options affecting their resale. Cooperative associations are also excluded. A number of companies for which data are included are not corporations in a strict sense, but their shares are comparable to those of corporations in practically all respects. For most corporations, figures apply within period between Nov. 1, 1951, and Feb. 1, 1952; for a number of companies with fiscal years ending prior to Nov. 1, figures are for an earlier date in 1951]

TYPE OF BUSINESS	Number of corporations	Number of issues	Shares outstanding	SHAREHOLDINGS OF RECORD			
				Number	Average number of shares	Market value, Dec. 1951	Average value per share—holding ¹
Total.....	2,991	3,954	1,000 3,695,279	1,000 20,320.6	181.8	Million \$132,087.8	\$6,500
Manufacturing.....	1,425	1,895	1,521,525	8,157.3	186.5	57,608.5	7,062
Steel and iron.....	138	165	138,295	874.4	158.2	5,328.7	6,094
Other metals and their products.....	39	54	46,050	164.7	279.6	2,196.5	13,337
Machinery except electrical.....	215	283	155,032	826.6	187.5	4,424.3	5,352
Electrical machinery.....	97	116	112,334	758.0	148.2	3,933.2	5,189
Railroad equipment.....	20	27	23,050	200.8	119.3	624.3	3,109
Automobiles and equipment.....	79	101	184,552	1,114.2	165.6	6,842.1	6,141
Aircraft.....	32	37	34,046	205.4	165.7	697.1	3,363
Shipbuilding.....	8	11	3,416	27.4	124.9	110.9	4,054
Building materials and equipment.....	82	107	55,319	239.0	231.4	1,567.5	6,558
Glass.....	18	25	27,967	94.0	297.6	1,208.1	13,496
Office equipment.....	20	26	21,748	132.8	163.8	1,143.0	8,607
Furniture and furnishings.....	16	19	6,317	33.6	187.8	123.7	3,679
Rubber and rubber products.....	29	43	23,316	154.9	150.5	1,202.3	7,763
Chemicals and drugs.....	105	160	226,265	948.2	238.0	14,156.5	14,929
Paper and paper products.....	76	117	70,906	291.0	243.7	2,439.2	8,383
Printing and publishing.....	25	33	15,034	76.9	207.2	267.5	3,479
Textiles.....	107	146	85,949	324.5	264.9	2,430.6	7,492
Leather and leather products.....	18	22	10,238	47.0	217.7	270.3	5,748
Food and food products.....	166	225	143,337	974.7	147.1	4,424.5	4,539
Beverages.....	49	58	46,746	174.4	208.0	1,392.5	7,083
Tobacco.....	26	41	29,622	211.1	140.3	1,130.5	5,354
Miscellaneous.....	60	79	60,178	283.7	212.1	1,635.2	5,763
Petroleum, including refining.....	123	138	459,306	1,718.3	267.3	23,545.9	13,703
Mining.....	154	168	251,772	711.4	353.9	4,893.9	6,879
Transportation.....	155	226	184,669	1,190.4	155.1	6,529.8	5,485
Railroads.....	99	153	123,203	930.0	132.5	5,462.2	5,873
Airlines.....	19	22	28,933	142.7	202.7	536.5	3,759
Automotive.....	17	23	17,834	79.7	223.6	223.6	2,805
Ship operating.....	13	19	11,867	28.0	423.5	272.9	9,747
Miscellaneous.....	7	9	2,842	10.0	245.3	34.6	3,473
Public utilities.....	260	478	531,010	4,734.8	112.1	19,940.7	4,213
Electric and gas.....	160	298	350,362	2,807.9	124.8	10,078.9	3,589
Gas.....	61	99	102,230	550.8	185.6	2,819.0	5,118
Communications.....	31	40	69,807	1,824.0	52.7	6,909.2	5,219
Miscellaneous.....	18	32	8,611	52.1	165.3	139.6	2,680
Real estate.....	37	48	16,068	71.8	223.9	528.2	7,359
Retail trade and service.....	181	258	171,771	780.0	220.2	5,624.3	7,211
Amusements.....	20	25	34,213	193.1	177.2	463.6	2,401
Finance and investment.....	590	664	505,117	2,660.5	189.9	12,536.7	4,712
Banks and trust companies.....	319	325	139,207	1,112.8	125.1	6,242.7	5,610
Finance companies.....	34	64	26,302	191.2	137.6	820.3	4,290
Insurance companies.....	68	76	45,236	261.1	173.3	2,278.2	8,727
Investment companies—closed end.....	44	67	46,780	305.9	152.9	1,074.8	3,514
Investment companies—open end.....	112	113	234,379	728.0	321.9	1,970.0	2,706
Miscellaneous.....	13	19	13,213	61.5	214.9	150.7	2,451
Unclassified.....	46	54	19,828	103.0	192.5	410.2	3,983

¹ Because of numerous large nonindividual shareholdings (see table 546), average value per shareholding should be used with caution.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 546.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS CLASSIFIED BY TYPE OF HOLDER: 1951

[See headnote, table 545]

TYPE OF HOLDER	Number of holders of record ¹	Number of shares	Average number of shares	Market value, Dec. 1951	Average value per share-holding
UNADJUSTED	1,000	1,000		Million	
Total	20,320.6	3,695,279.0	181.8	\$132,087.8	\$6,500
Men.....	7,564.7	1,050,236.7	138.8	31,747.6	4,197
Women.....	8,432.4	823,223.9	97.6	29,182.6	3,461
Joint accounts.....	2,584.8	234,036.4	90.5	5,849.1	2,263
Fiduciaries.....	976.3	255,573.0	261.8	11,558.0	11,839
Institutions and foundations.....	144.8	70,276.9	485.2	3,308.0	22,837
Brokers and dealers ²	239.7	381,635.5	1,592.2	10,179.2	42,409
Nominees ³	140.2	375,114.9	2,675.7	18,020.2	128,539
Others.....	237.7	505,181.0	2,126.0	22,242.9	63,587
ADJUSTED FOR BENEFICIAL HOLDINGS ⁴					
Total	25,156.0	3,695,279.0	146.9	132,087.8	5,251
Men.....	9,001.4	1,264,361.7	140.5	38,128.9	4,236
Women.....	9,379.7	946,759.9	100.9	33,368.1	3,557
Joint accounts.....	2,933.8	267,454.3	91.2	6,803.7	2,319
Fiduciaries.....	3,105.5	461,423.5	148.6	21,087.4	6,790
Institutions and foundations.....	228.3	105,010.1	463.0	4,929.4	21,592
Brokers and dealers ²	43.1	25,157.3	583.7	793.7	16,443
Others.....	464.2	624,212.2	1,344.7	27,061.6	58,207

¹ Represents number of listings in stock transfer books (or other records). "Shareholder" thus differs from "share owner" (or stockholder) who may own shares in more than one corporation, or in more than one issue of the same corporation. See tables 547-549 for number of share owners.

² Includes holdings for buyers on margin, since they are not fully paid; and holdings of fully paid shares held mainly for convenience of the beneficial (or actual) owners who may be abroad or who for other reasons find it advantageous to have brokers retain their securities.

³ Nominees include all partnerships, individuals, and organizations created as a business convenience to appear as holders of record in behalf of the beneficial (or actual) owners. A very large portion of all nominee holdings is accounted for by fiduciaries or trust accounts.

⁴ Estimated to show how shareholdings would appear if all shareholdings were registered in the names of the actual owners rather than in the names of nominees or brokers (see notes 2 and 3). Each person with an interest in a common trust fund is counted as a separate beneficial holder.

⁵ Relates only to holdings for other brokers and dealers.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 547.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY EDUCATIONAL LEVEL: 1952

[If an individual owns shares in five stocks he is counted as one share owner, but in tables 545 and 546 he is represented by five shareholdings. Fiduciaries, institutions and foundations, and other nonindividual holders are excluded. Analysis is based on data obtained through a nation-wide field survey conducted during Jan.-Feb. 1952. This survey embraces interviews pertaining to 15,552 persons represented in a cross section of 5,000 family spending units. For an explanation of sample design and probable variability, see source publication.]

LAST YEAR OF SCHOOL COMPLETED	POPULATION 21 YEARS AND OVER		INDIVIDUAL SHARE OWNERS ¹		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total	100.0	99,280,000	6.4	6,350,000	100.0
8th grade or less.....	39.6	39,300,000	3.1	1,230,000	19.4
1 to 3 years high school.....	19.6	19,440,000	3.2	630,000	9.9
4 years high school.....	23.9	23,790,000	7.7	1,840,000	29.0
1 to 3 years college.....	8.9	8,820,000	15.1	1,330,000	20.9
4 or more years college.....	7.3	7,210,000	18.0	1,300,000	20.5
Current students.....	.7	720,000	2.8	20,000	.3

¹ Excludes 140,000 share owners under 21 years of age.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 548.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY OCCUPATIONAL GROUPS: 1952

[See headnote, table 547]

OCCUPATION	Population	INDIVIDUAL SHARE OWNERS		
		Percent of group population	Estimated number	Percent of total
Total	155,520,000	4.2	6,490,000	100.0
Administrative executives.....	670,000	44.8	300,000	4.6
Operating supervisory officials.....	3,190,000	19.4	420,000	6.6
Professional persons, personal service.....	2,980,000	12.4	370,000	5.7
Professional persons, technical fields.....	2,270,000	13.2	300,000	4.6
Sales personnel ¹	1,780,000	11.2	200,000	3.1
Merchants ²	2,300,000	10.6	250,000	3.9
Clerical and kindred workers.....	7,790,000	7.6	590,000	9.1
Farmers.....	4,700,000	6.8	320,000	4.9
Skilled workers, foremen.....	9,310,000	4.4	410,000	6.3
Public service workers.....	1,180,000	3.4	40,000	.6
Semiskilled workers.....	15,090,000	1.4	210,000	3.2
Unskilled workers.....	5,640,000	.2	10,000	.2
Members of armed forces ³	1,820,000	1.1	20,000	.3
Employed, occupation unidentified.....	390,000	(4)	(4)	(4)
Nonemployed adults.....	2,250,000	1.3	30,000	.5
Nonemployed—retired, dependent.....	6,180,000	9.1	560,000	8.6
Housewives—nonemployed.....	35,000,000	6.0	2,130,000	32.8
Students and preschool age.....	52,320,000	.2	130,000	2.0

¹ Representatives of wholesalers and manufacturers.

² Includes wholesale.

³ Includes only those members of armed forces who are members of family groups.

⁴ Less than 10,000 share owners in the group.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 549.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY INCOMES REPORTED FOR THEIR FAMILIES AS UNITS: 1952

[Based on anticipated 1952 income before taxes, as reported by a representative family member, usually the head. See also headnote, table 547]

REPORTED COMBINED FAMILY INCOME	TOTAL POPULATION		INDIVIDUAL SHARE OWNERS		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total individuals	100.0	155,520,000	4.2	6,490,000	100.0
Less than \$2,000.....	16.5	25,660,000	1.1	280,000	4.3
\$2,000 to \$3,000.....	15.7	24,460,000	1.4	350,000	5.4
\$3,000 to \$4,000.....	23.1	35,900,000	1.6	590,000	9.1
\$4,000 to \$5,000.....	17.6	27,370,000	3.0	830,000	12.8
\$5,000 to \$10,000.....	23.0	35,820,000	8.0	2,880,000	44.4
\$10,000 and over.....	4.1	6,310,000	24.7	1,560,000	24.0

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 550.—LIFE INSURANCE COMPANIES—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT: 1880 TO 1952

[In millions. Includes domestic and foreign business of U. S. companies but excludes operations of Veterans' Admn. (see p. 250), and U. S. business of foreign companies]

YEAR	Assets (admitted) Dec. 31	Liabilities, ¹ Dec. 31	Total income ²	Premium income ²	Payment to policy holders ²	INSURANCE WRITTEN AND PAID FOR DURING YEAR			INSURANCE IN FORCE DEC. 31				Number of policies in force Dec. 31
						Group	Ordinary	Industrial	Total	Group	Ordinary ³	Industrial	
1880--	\$453	---	\$81	---	\$56	---	---	---	\$1,602	---	\$1,582	\$21	---
1890--	771	\$670	197	\$158	90	---	\$742	\$242	4,060	---	3,621	439	---
1900--	1,742	1,493	401	325	169	---	1,280	566	8,661	---	7,093	1,468	14
1910--	3,876	3,665	781	593	387	---	1,822	735	16,404	---	13,227	3,177	30
1915--	5,190	4,938	1,043	784	545	(⁴)	2,631	974	22,777	(⁴)	418,349	4,427	43
1917--	5,941	5,634	1,249	929	590	(⁴)	3,840	1,051	27,189	(⁴)	421,966	5,223	51
1918--	6,475	6,202	1,325	994	710	(⁴)	3,935	1,203	29,870	(⁴)	424,167	5,703	55
1920--	7,320	6,989	1,764	1,385	745	(⁴)	6,490	1,615	42,281	\$1,637	33,455	7,190	68
1925--	11,538	10,867	3,018	2,384	1,243	\$1,254	10,563	3,656	71,690	4,299	54,567	12,824	101
1928--	17,482	16,507	4,337	3,350	1,962	1,572	12,958	4,738	103,146	9,121	76,123	17,902	126
1930--	18,880	17,862	4,594	3,524	2,247	1,556	12,604	4,860	107,948	9,886	79,775	18,287	128
1933--	20,896	19,885	4,622	3,322	3,016	821	8,293	4,673	97,985	8,912	71,919	17,454	119
1935--	23,216	22,220	5,072	3,692	2,585	1,303	8,113	4,722	100,730	10,470	71,993	18,298	124
1940--	30,802	29,405	5,658	3,944	2,631	1,669	7,506	3,718	117,704	16,382	81,069	21,844	137
1945--	44,797	42,342	7,674	5,249	2,719	1,519	10,944	3,970	155,723	22,770	104,456	28,497	167
1946--	48,191	45,576	8,068	5,727	2,848	6,111	16,776	4,942	174,553	28,106	116,110	30,247	178
1947--	51,748	48,307	8,682	6,035	3,280	6,897	16,897	5,193	191,264	33,555	126,206	31,493	188
1948--	55,512	51,803	9,603	7,131	3,802	6,670	17,091	5,043	206,573	39,210	135,069	31,659	192
1949--	59,630	55,472	10,138	7,408	3,866	5,098	17,267	6,016	220,516	43,075	144,458	32,982	199
1950--	64,020	59,381	11,057	8,050	4,240	10,930	19,781	6,493	242,018	52,556	155,071	34,391	210
1951--	68,278	63,428	11,666	8,704	4,724	9,331	20,803	6,079	261,550	60,120	165,905	35,404	217
1952--	73,398	68,112	12,693	9,518	5,076	12,505	23,900	6,789	287,125	79,932	178,958	37,535	227

¹ Not including unapportioned surplus and capital. Prior to 1905 apportioned surplus is also excluded. For amount of this item in recent years, see table 552.

² Beginning 1951 reported on accrual basis; previous years on cash basis.

³ Amounts of policies in force for 1880, \$69,000,000; 1890, \$180,000,000; 1870, \$2,263,000,000.

⁴ Group business included in ordinary.

⁵ Beginning 1951, excludes amount for supplementary contracts involving life contingencies.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 551.—LIFE INSURANCE COMPANIES—PERCENTAGE DISTRIBUTION OF ASSETS: 1920 TO 1952

[Percent]

YEAR	Total	U. S. Government securities	Foreign government, State, provincial, and local bonds	Securities of business and industry	Mortgages	Real estate	Policy loans	Miscellaneous assets
1920--	100.0	---	---	149.0	29.7	2.3	11.7	7.3
1925--	100.0	5.6	5.8	20.9	41.6	2.3	12.5	5.3
1929--	100.0	2.9	5.9	28.0	41.7	2.7	13.6	6.1
1930--	100.0	1.8	6.0	28.3	40.1	2.9	14.9	6.0
1933--	100.0	4.2	6.6	25.4	32.0	6.1	18.0	7.7
1935--	100.0	12.6	7.6	25.0	23.0	8.6	15.2	8.0
1940--	100.0	19.0	8.1	29.8	19.3	6.7	10.0	7.1
1945--	100.0	45.9	4.3	24.8	14.8	1.9	4.4	3.9
1946--	100.0	44.9	3.9	27.2	14.8	1.5	3.9	3.8
1947--	100.0	38.7	3.8	31.2	16.8	1.7	3.7	4.1
1948--	100.0	30.2	4.2	36.6	19.5	1.9	3.7	3.9
1949--	100.0	25.6	4.2	35.9	21.6	2.1	3.8	6.8
1950--	100.0	21.0	4.0	36.3	25.2	2.3	3.7	7.5
1951--	100.0	16.1	3.8	38.2	28.2	2.4	3.8	7.5
1952--	100.0	14.0	3.4	43.1	29.0	2.6	3.7	4.2

¹ Total of all classes of bonds.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance.

NO. 552.—LIFE INSURANCE COMPANIES—FINANCIAL CONDITION AND BUSINESS: 1945 to 1952

[Amounts in thousands of dollars. See headnote, table 550]

ITEM	1945	1950	1951	1952
Number of companies.....	348	440	418	573
Income, total ¹	7,673,987	11,057,123	11,665,799	12,692,567
Premium income, total.....	5,159,177	7,921,079	8,703,953	9,513,300
New premiums (except annuities).....	470,589	621,878	610,379	646,333
Renewals (except annuities).....	4,118,780	5,026,992	² 6,165,193	² 6,504,787
Annuities first year.....	171,850	128,503	65,094	64,201
Annuities renewal.....	397,958	810,867	³ 895,668	³ 1,033,406
Accident and health premiums.....		732,839	958,618	1,174,483
Interest, dividends, and real estate income.....	1,323,460	2,065,109	1,937,686	2,148,249
Other receipts.....	1,191,350	1,070,935	⁴ 1,024,161	⁴ 1,031,018
Disbursements, total ¹	4,188,089	6,867,343	11,142,652	12,094,016
Paid to policyholders and beneficiaries, total.....	2,718,795	4,239,743	4,723,834	5,076,241
Death claims.....	1,282,156	1,593,337	⁵ 1,749,204	⁵ 1,882,791
Matured endowments.....	413,736	493,830	504,000	440,781
Annuities.....	184,790	257,230	345,687	355,197
Lapsed, surrendered, and purchased policies.....	240,675	606,307	618,625	649,709
Dividends to policyholders.....	472,441	679,252	796,392	806,874
Disabilities and double indemnities.....	124,997	132,679	⁶ 101,736	⁶ 112,901
Accident and health benefits.....		417,109	607,688	757,988
Dividends to stockholders ⁷	30,481	82,548	43,859	51,608
Profit and loss, etc.....	348,168	681,267	⁸ 4,486,930	⁸ 4,854,987
Insurance, taxes (incl. real estate), licenses, and fees.....	153,043	198,409	⁹ 208,910	⁹ 226,981
Real estate repairs and expenses.....	50,082	50,248	(⁹)	(⁹)
Commissions, new.....	164,264	236,488	250,773	270,559
Commissions, renewal.....	273,186	396,807	¹⁰ 423,738	¹⁰ 473,110
Commissions, annuities.....	12,689	12,465	12,269	13,163
Commissions, accident and health.....		95,442	121,508	140,561
Salaries and expenses of agents.....	147,528	289,723	(⁹)	(⁹)
Salaries of officers and employees.....	154,538	313,257	(⁹)	(⁹)
Rents.....	31,311	30,378	(⁹)	(⁹)
Other expenses.....	134,484	314,116	⁴ 914,700	⁴ 1,020,408
Admitted assets, Dec. 31, total.....	44,797,041	64,019,686	68,278,226	73,398,029
Real estate owned.....	856,703	1,444,585	1,618,900	1,908,885
Mortgages.....	6,635,982	16,102,008	19,313,784	21,257,403
U. S. Government bonds.....	20,582,788	13,450,211	11,009,037	10,262,138
Other bonds owned.....	12,025,085	26,906,417	28,641,651	31,716,924
Stock owned.....	998,009	2,103,059	2,221,542	2,440,590
Collateral loans.....	3,181	12,527	15,495	17,939
Premium notes.....	67,802	61,464	28,957	22,030
Loans to policyholders.....	1,893,984	2,351,806	2,565,768	2,694,074
Other assets.....	1,734,816	2,578,548	2,808,192	3,074,046
Liabilities, Dec. 31, total.....	41,555,657	59,380,541	63,428,107	68,111,651
Life insurance and annuity reserve.....	34,705,862	49,149,586	52,450,475	55,990,723
Disability and double indemnity reserve.....	1,208,240	1,332,610	1,355,496	1,373,770
Unearned premium reserve on accident and health.....		202,588	317,175	323,849
Reserve on supplementary contracts.....	2,752,743	4,198,134	4,404,454	4,592,504
All other liabilities.....	2,888,812	4,497,623	4,900,507	5,830,805
Surplus apportioned.....	465,433	698,923	735,264	794,626
Capital:				
Special voluntary contingency, etc., reserves.....	780,608	1,371,821	1,083,381	1,173,753
Unassigned funds and capital.....	2,454,776	3,267,323	3,766,737	4,112,626
New business:				
Total: Number.....	19,100,513	26,406,059	25,178,955	27,205,570
Amount.....	16,432,947	37,143,605	36,213,415	43,194,187
Ordinary: Number.....	5,415,323	8,605,190	8,901,255	10,517,615
Amount.....	10,943,629	19,780,976	20,802,667	23,900,401
Group: Number.....	4,805	11,545	12,793	11,372
Amount.....	1,519,455	10,929,582	9,331,396	12,504,633
Industrial: Number.....	13,680,385	17,789,324	16,264,907	16,076,583
Amount.....	3,969,964	6,433,047	6,079,353	6,789,064
Insurance in force, Dec. 31:				
Total: Number.....	154,306,980	179,711,192	182,385,504	190,144,252
Amount.....	155,722,778	242,017,831	261,649,686	287,126,358
Ordinary: Number.....	50,171,542	68,473,364	71,189,099	76,725,266
Amount.....	104,456,033	155,071,050	165,964,530	178,958,052
Group: Number.....	37,877	68,130	76,335	71,354
Amount.....	22,769,786	52,555,781	60,120,479	70,632,063
Industrial: Number.....	104,097,570	111,169,698	111,120,370	114,347,632
Amount.....	28,496,958	34,391,000	35,464,878	37,636,213

¹ Beginning 1951, reported on accrual basis; previous years on cash basis. ² Includes new premiums for in-
dustrial and group business. ³ Includes first year group annuities. ⁴ Beginning 1951, investment income
reported on net basis (exclusive of investment taxes and expenses). ⁵ Includes double indemnity. ⁶ Dis-
ability only. ⁷ Surplus item, not included in disbursements. ⁸ Includes \$3,693,583,000 increase in reserves in
1951 and \$4,036,901,000 in 1952. ⁹ Not shown separately. ¹⁰ Includes new commissions for industrial and group
business.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 553.—LIFE INSURANCE OF FRATERNAL ORDERS: 1935 TO 1952

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1950	1951	1952
Number reporting.....	206	215	180	198	200	261
Income, total.....	205,102	223,058	268,448	295,987	300,604	324,685
Net amount received from members.....	152,176	157,786	182,103	202,265	209,221	219,872
All other receipts.....	52,926	65,270	86,339	93,702	97,443	105,013
Expenditures, total ¹	158,562	165,893	170,902	205,401	215,097	229,576
Paid for claims.....	111,005	117,575	100,578	131,725	135,077	140,373
Agents' commissions and examiners' fees.....	12,128	9,917	13,452	19,033	18,475	21,611
Expenses of management ²	27,308	28,624	34,825	59,176	66,146	65,046
Assets, invested and other, Dec. 31.....	994,314	1,252,924	1,044,527	2,039,845	2,128,455	2,269,101
Liabilities, Dec. 31.....	715,669	1,080,825	1,384,385	1,729,007	1,790,294	1,909,179
Insurance account:						
Number of certificates in force at end of year.....	6,482,293	7,036,148	7,740,156	8,364,071	8,349,654	9,412,281
Amount written during year.....	562,794	522,305	668,775	879,595	752,192	1,049,815
Amount in force at end of year.....	6,182,538	6,281,644	6,923,482	8,349,249	7,749,744	9,211,110

¹ Includes expenditures not shown separately.

² Includes taxes.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 554.—LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1935 TO 1952

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of associations in U. S. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1950	1951	1952
Number reporting.....	59	58	43	51	71	106
Income, total.....	15,809	25,594	69,575	115,077	123,701	137,105
Net amount received from members.....	14,610	24,305	65,443	111,111	118,948	131,043
All other receipts.....	1,259	1,289	4,133	4,865	4,843	5,462
Expenditures, total ¹	14,236	21,373	54,302	108,188	112,084	123,619
Paid for death claims.....	2,590	3,051	5,146	7,593	8,893	7,997
Other payments to members.....	4,863	7,000	24,560	56,191	59,003	61,890
Paid to agents and medical examiners.....	3,868	6,357	14,451	21,900	24,058	31,553
Expenses of management ²	2,707	3,706	7,941	22,247	21,027	20,185
Total admitted assets, Dec. 31.....	25,452	27,152	77,315	144,307	154,027	158,006
Total liabilities, Dec. 31.....	17,626	20,944	51,292	89,402	92,544	80,422
Insurance account:						
Number of certificates in force at end of year.....	637,816	1,073,031	2,192,823	³ 293,504	⁴ 826,767	⁵ 1,577,064
Amount written during year.....	74,725	71,350	87,837	⁶ 94,736	⁷ 102,946	⁸ 130,732
Amount in force at end of year.....	241,747	204,217	234,645	439,900	444,176	621,233

¹ Includes expenditures not shown separately.

² Includes taxes.

³ 22 companies reporting.

⁴ 35 companies reporting.

⁵ 100 companies reporting.

⁶ 42 companies reporting.

⁷ 57 companies reporting.

⁸ 79 companies reporting.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 555.—ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1951 AND 1952

[In thousands of dollars]

ITEM	1951			1952		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health.....	740,461	318,275	422,186	850,177	351,011	505,165
Group accident and health.....	854,024	323,985	530,039	1,027,823	391,452	636,371
Premiums earned:						
Accident and health.....	722,319	310,065	412,254	826,442	340,678	485,765
Group accident and health.....	845,073	324,605	520,468	1,002,765	370,929	625,836
Losses incurred (including adjustment expenses):						
Accident and health.....	361,542	167,836	193,706	424,593	189,170	235,423
Group accident and health.....	732,247	275,926	456,322	806,288	316,373	549,014
Underwriting expenses incurred:						
Accident and health.....	323,609	122,074	201,525	372,613	133,162	239,451
Group accident and health.....	123,272	47,205	76,067	136,803	52,881	83,923

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 556.—FIRE LOSSES, TOTAL AND PER CAPITA: 1876 TO 1952

[Amounts, except per capita, in thousands of dollars. Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses]

YEARLY AVERAGE OR YEAR	LOSS		YEAR	LOSS		YEAR	LOSS		
	Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100	Per capita (²)
1876-1880.....	69,012		1915.....	172,033	77.3	1934.....	271,197	56.5	\$2.15
1881-1885.....	95,753		1916.....	268,378	103.6	1935.....	285,263	47.9	1.85
1886-1890.....	113,027		1917.....	289,535	103.1	1936.....	266,659	56.1	2.08
1891-1895.....	148,988		1918.....	353,879	110.1	1937.....	254,959	52.1	1.97
1896-1900.....	136,043		1919.....	320,540	91.6	1938.....	288,478	54.4	1.09
1901.....	165,818	139.1	1920.....	447,887	99.1	1939.....	275,102	57.7	2.10
1902.....	161,078	133.5	1921.....	495,406	135.4	1940.....	285,879	57.3	2.17
1903.....	145,302	114.9	1922.....	506,541	123.0	1941.....	303,895	56.1	2.23
1904.....	229,198	168.9	1923.....	535,373	110.9	1942.....	314,295	49.7	2.35
1905.....	165,222	113.8	1924.....	549,062	115.6	1943.....	373,000	60.4	2.78
1906.....	518,612	342.8	1925.....	559,418	109.8	1944.....	437,273	69.6	3.29
1907.....	215,085	125.7	1926.....	561,981	100.0	1945.....	484,274	(³)	3.66
1908.....	217,886	129.7	1927.....	472,934	88.3	1946.....	554,070	(⁴)	3.96
1909.....	188,705	105.9	1928.....	464,607	84.4	1947.....	647,860	(⁴)	4.52
1910.....	214,003	112.2	1929.....	459,446	79.0	1948.....	715,074	(⁴)	4.80
1911.....	217,005	110.9	1930.....	501,981	94.0	1949.....	651,534	(⁴)	4.38
1912.....	206,439	102.5	1931.....	451,644	89.8	1950.....	648,909	(⁴)	4.20
1913.....	203,764	98.0	1932.....	400,860	88.6	1951.....	730,084	(⁴)	4.76
1914.....	221,439	104.1	1933.....	271,453	62.1	1952.....	815,134	(⁴)	5.23

¹ Adjusted for fluctuations in commodity prices and for variations in amount of property exposed to loss.

² Based on population estimates of the Bureau of the Census. Excludes armed forces overseas.

³ See headnote. ⁴ Not available.

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Fires*.

No. 557.—ESTIMATED NUMBER OF FIRES IN COMMUNITIES OF 2,500 OR MORE, BY TYPE OF OCCUPANCY: 1947 TO 1952

[Estimates based on reports received from fire chiefs]

TYPE OF OCCUPANCY	1947	1948	1949	1950	1951	1952
Number of cities reporting fires.....	1,720	1,945	1,866	1,917	1,613	2,356
Number of fires, total.....	752,159	802,545	817,210	838,145	856,703	983,733
Building fires.....	360,601	388,935	385,977	389,910	418,871	423,019
Residential.....	252,458	274,582	271,110	280,399	293,776	300,500
Nonresidential assembly.....	14,077	14,403	13,942	13,917	14,725	14,602
Mercantile.....	46,336	49,166	50,352	45,408	40,385	47,929
Manufacturing.....	22,751	22,150	21,216	21,054	23,509	22,600
Storage.....	6,976	7,802	8,514	7,661	7,993	8,887
Miscellaneous.....	18,303	20,842	20,843	21,511	32,513	28,635
Nonbuilding fires.....	391,258	413,610	431,233	448,235	437,832	560,714
In grass or brush.....	235,873	242,495	255,308	259,202	262,168	366,555
Other.....	155,385	171,115	175,925	189,033	175,664	193,159

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Fires* (as revised).

No. 558.—BUSINESS OF FIRE, MARINE, AND CASUALTY INSURERS: 1935 TO 1952

[In thousands of dollars except number of companies. Data cover transactions of both United States and foreign stock, mutual, and reciprocal companies in continental U. S., Territories, and possessions]

ITEM	1935	1940	1945	1950	1951	1952
ALL COMPANIES						
Total admitted assets, Dec. 31	3,951,895	5,002,220	7,670,720	13,084,840	14,503,897	16,250,907
Total liabilities except capital, Dec. 31 ¹	1,995,829	2,654,036	4,486,578	8,579,174	9,605,001	10,815,996
Unearned premiums reserve	1,071,343	1,379,664	1,968,186	4,314,733	4,864,705	5,450,830
Reserve for losses ²	623,489	864,527	1,602,129	2,842,333	3,237,975	3,686,138
Capital paid up, Dec. 31 ³	487,673	551,120	638,630	824,817	849,374	947,969
Surplus over capital and liabilities ⁴	1,468,363	1,797,064	2,545,521	3,680,848	4,048,832	4,495,942
Net premiums written	1,633,856	2,141,178	3,110,124	6,813,660	7,787,035	8,737,029
Premiums earned	1,548,191	2,024,901	2,880,638	6,251,352	7,200,410	8,195,705
Total income	1,811,626	2,341,612	3,361,537	(5)	(5)	(5)
Losses paid	948,455	842,449	1,321,362	2,785,717	3,527,570	3,883,271
Expenses paid	641,013	776,484	1,018,048	2,783,428	3,094,865	3,423,373
Losses incurred ²	784,209	1,024,937	1,627,002	3,830,314	4,377,201	4,867,813
Expenses incurred (includes taxes)	669,248	844,029	1,105,856	2,326,924	2,587,743	2,881,905
STOCK COMPANIES						
Number reporting	513	551	564	585	592	634
Total admitted assets, Dec. 31	3,430,367	4,234,336	6,332,533	10,706,400	11,562,674	12,901,212
Total liabilities except capital, Dec. 31 ¹	1,712,701	2,177,817	3,565,108	6,883,296	7,539,913	8,452,136
Unearned premiums reserve	940,484	1,177,071	1,661,849	3,653,382	3,993,399	4,444,543
Reserve for losses ²	519,495	668,189	1,216,107	2,130,736	2,390,713	2,695,788
Capital paid up, Dec. 31	481,320	532,864	623,033	781,275	803,859	876,009
Surplus over capital and liabilities ⁴	1,230,340	1,523,665	2,144,312	3,041,829	3,218,902	3,733,007
Net premiums written	1,354,355	1,720,039	2,464,405	6,189,898	5,831,978	6,554,318
Premiums earned	1,317,323	1,643,411	2,256,134	4,828,182	5,443,361	6,141,810
Total income	1,508,830	1,902,109	2,675,849	(5)	(5)	(5)
Losses paid	549,477	685,006	1,063,877	2,068,717	2,689,150	2,933,700
Expenses paid	570,944	673,070	870,525	2,365,640	2,477,685	2,705,113
Dividends paid to stockholders	81,949	90,595	101,826	139,223	151,634	139,766
Dividends paid to policyholders	3,674	9,791	15,016	17,023	22,502	20,328
Net remittance to home office	19,985	12,910	13,845	15,897	6,236	13,545
Other disbursements	135,941	243,075	295,043	(5)	(5)	(5)
Losses incurred ²	654,834	834,236	1,283,811	2,698,345	3,316,993	3,629,379
Expenses incurred (includes taxes)	588,013	739,485	938,532	1,936,526	2,113,247	2,324,456
MUTUAL COMPANIES						
Number reporting	194	271	266	286	327	356
Total admitted assets, Dec. 31	462,535	676,162	1,205,838	2,135,398	2,561,005	2,960,059
Total liabilities except capital, Dec. 31 ¹	257,028	427,826	837,009	1,535,959	1,824,204	2,096,861
Unearned premiums reserve	116,614	180,283	300,593	593,621	768,508	888,154
Reserve for losses ²	95,520	150,694	354,099	662,543	758,816	887,875
Guaranty fund	6,353	14,977	12,824	36,208	36,906	65,997
Surplus over capital and liabilities ⁴	199,154	233,359	355,105	563,231	730,405	867,201
Net premiums written	245,787	360,419	678,111	1,453,216	1,694,941	1,878,871
Premiums earned	230,868	326,564	640,978	1,256,847	1,521,406	1,776,042
Total income	266,459	384,036	612,684	(5)	(5)	(5)
Losses paid	85,583	137,706	228,693	618,048	728,380	813,490
Expenses paid	69,712	87,801	127,214	458,026	528,667	615,033
Dividends paid to policyholders	59,003	72,041	101,260	149,178	182,191	198,492
Other disbursements	21,245	39,671	68,041	(5)	(5)	(5)
Losses incurred ²	99,375	164,881	300,162	739,578	915,250	1,063,454
Expenses incurred (includes taxes)	71,235	88,505	147,260	399,991	404,692	476,352
RECIPROCAL ORGANIZATIONS						
Number reporting	33	57	51	51	66	73
Total admitted assets, Dec. 31	58,963	91,722	132,358	243,042	340,618	398,636
Total liabilities except capital, Dec. 31 ¹	26,100	48,933	83,601	159,920	241,574	266,990
Unearned premiums reserve	14,245	22,289	35,704	67,730	102,738	118,133
Reserve for losses ²	8,466	15,644	31,953	60,055	88,446	102,475
Guaranty fund	(5)	3,289	2,753	7,333	8,520	15,063
Surplus over capital and liabilities ⁴	32,863	40,040	46,104	75,780	90,525	115,674
Net premiums written	33,714	51,121	67,008	170,543	240,116	304,740
Premiums earned	(5)	54,927	63,528	166,324	235,533	278,343
Total income	36,352	55,468	72,994	(5)	(5)	(5)
Losses paid	13,306	19,737	28,821	68,952	110,037	136,021
Expenses paid	10,356	15,553	20,309	50,762	88,483	103,427
Dividends paid to subscribers	5,852	9,670	7,461	10,500	14,430	14,136
Other disbursements	2,958	6,894	9,956	(5)	(5)	(5)
Losses incurred ²	(5)	25,820	43,630	92,391	145,048	160,980
Expenses incurred (includes taxes)	(5)	15,979	20,064	50,407	66,804	82,067

¹ Includes voluntary reserve.² Includes adjustment expenses.³ Includes guaranty fund.⁴ Excludes voluntary reserve.⁵ Not available.⁶ Based on incomplete returns.⁷ Incurred basis. Paid basis not available.

No. 559.—LIFE, FIRE, AND CASUALTY INSURANCE BUSINESS, BY STATES AND OTHER AREAS: 1952

[In thousands of dollars. Totals in this table differ from figures for corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

STATE OR OTHER AREA	LIFE			FIRE AND CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Terminations	Premiums written	Losses paid
Total	7,560,687	304,994,057	22,374,748	11,205,811	5,531,354
Alabama.....	95,740	3,465,843	486,682	104,924	48,333
Arizona.....	22,005	887,470	75,799	46,361	21,072
Arkansas.....	33,777	1,361,950	182,359	67,674	34,893
California.....	488,441	20,336,119	1,356,312	1,035,010	521,329
Colorado.....	58,922	2,307,368	190,701	83,508	38,771
Connecticut.....	136,602	5,421,640	285,995	202,736	98,735
Delaware.....	23,456	945,079	91,103	22,676	9,213
District of Columbia.....	49,891	2,242,663	187,891	47,901	20,458
Florida.....	131,385	4,334,237	746,218	200,299	86,606
Georgia.....	132,305	5,040,537	817,851	158,126	72,997
Idaho.....	16,062	604,654	51,698	36,771	16,191
Illinois.....	508,058	20,394,556	1,200,907	726,775	364,948
Indiana.....	181,619	7,055,544	552,181	297,666	144,122
Iowa.....	100,410	3,999,323	220,656	167,832	84,346
Kansas.....	74,135	3,055,942	239,062	141,622	66,319
Kentucky.....	81,852	3,230,106	313,803	121,756	56,453
Louisiana.....	82,221	3,318,763	296,033	151,198	67,681
Maine.....	34,927	1,233,260	82,194	51,488	22,619
Maryland.....	125,176	4,751,028	362,385	151,926	71,934
Massachusetts.....	269,400	9,998,142	563,231	411,127	218,363
Michigan.....	239,179	12,887,458	935,449	507,934	289,182
Minnesota.....	118,916	4,931,298	292,879	191,736	96,129
Mississippi.....	34,290	1,366,384	136,953	75,344	36,456
Missouri.....	175,789	7,196,554	573,034	256,362	117,456
Montana.....	20,334	772,193	41,705	38,210	10,024
Nebraska.....	53,351	2,131,978	145,801	87,792	41,807
Nevada.....	5,777	234,836	5,138	13,599	6,451
New Hampshire.....	26,587	937,839	57,985	43,284	21,255
New Jersey.....	323,696	12,666,310	673,967	417,233	204,630
New Mexico.....	16,783	641,206	72,916	39,105	19,028
New York.....	970,170	38,220,076	2,071,732	1,574,362	802,677
North Carolina.....	125,792	4,971,835	573,003	165,094	80,279
North Dakota.....	15,335	621,854	36,070	31,965	15,306
Ohio.....	440,805	18,267,736	1,140,533	550,491	283,088
Oklahoma.....	63,497	2,767,398	273,695	135,371	60,117
Oregon.....	55,593	2,190,673	174,810	117,636	53,776
Pennsylvania.....	599,708	23,672,147	1,566,385	698,907	349,327
Rhode Island.....	46,191	1,651,353	105,152	54,923	28,717
South Carolina.....	72,799	2,710,651	506,180	80,285	41,840
South Dakota.....	17,883	662,876	49,973	36,215	17,594
Tennessee.....	190,910	4,150,692	461,929	151,066	76,788
Texas.....	270,274	12,296,290	1,316,888	573,393	252,248
Utah.....	27,204	1,135,301	108,749	34,257	16,183
Vermont.....	15,435	545,026	36,103	24,448	11,388
Virginia.....	127,381	4,824,129	491,054	159,021	72,525
Washington.....	87,555	3,636,469	297,385	155,420	70,642
West Virginia.....	59,144	2,494,347	234,668	85,851	45,516
Wisconsin.....	154,435	6,228,953	321,320	235,480	113,228
Wyoming.....	9,305	397,133	26,307	17,060	6,864
Alaska.....	1,766	66,369	4,973	-----	-----
Canal Zone.....	296	13,906	2,331	-----	-----
Hawaii.....	22,416	880,643	54,801	-----	-----
Puerto Rico.....	4,902	133,279	14,391	-----	-----
Canada.....	418,811	19,238,097	753,735	411,776	211,359
Mexico.....	183	63,115	14,540	-----	-----
Philippine Islands.....	6,815	140,527	17,748	-----	-----
Foreign countries.....	7,834	177,074	9,144	-----	-----
Miscellaneous.....	127,063	4,175,841	368,032	-----	-----

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, Fire and Marine Volume, and Casualty and Surety Volume.

17. Business Enterprise

Statistics in this section relate in general to the place and the behavior of the business firm and business initiative in the American economy. More specifically, the data show measures of and changes in business population, corporate assets and liabilities, certain types of business income and expenditure, patents and designs, and research expenditures.

Business population and turnover.—These estimates of the Office of Business Economics (see tables 560-562) are based on data from a number of sources, particularly Bureau of the Census, Internal Revenue Service, and Bureau of Old-Age and Survivors Insurance. A firm is defined here as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is counted only in that industry accounting for the highest proportion of its total employment. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of business population differs from that of the Bureau of the Census which ordinarily represents a count of establishments, i. e., manufacturing plants or retail stores.

The number of new and discontinued businesses is estimated from tabulations prepared by the Bureau of Old-Age and Survivors Insurance, which show the number of employer identification numbers issued and canceled each quarter.

Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor as well as changes in the form of business organization.

Information on new incorporations is collected by Dun & Bradstreet and is available monthly, by States, beginning in July 1945. The statistics include both completely new businesses which are incorporated, and changes in existing businesses from the noncorporate to the corporate form of organization, the transfer of an existing corporation to a new State, etc.

Corporate assets and liabilities.—These data are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income*, Part 2, the Internal Revenue Service presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and liabilities.

Corporate income, profits, dividends, and taxes.—The Internal Revenue Service, the Office of Business Economics of the Department of Commerce, and the Board of Governors of the Federal Reserve System are the principal sources of statistics on these subjects. The statistics of these agencies overlap in many respects but are not comparable because of differing purposes of compilation.

Corporation statistics based on income tax returns are published by the Internal Revenue Service in the annual *Statistics of Income*, Part 2.

Corporation data of the Office of Business Economics are from statistics on national income and product which may be found in its *Survey of Current Business*. In particular, see regular February and July monthly issues, and the 1951 *National Income Supplement*. These data are defined as required for purposes of national income estimation.

The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns sub-

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

mitted to the Internal Revenue Service, and summarized in the annual report on *Statistics of Income*, Part 2. Various adjustments of the *Statistics of Income* data have been required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. For details of these adjustments, see table 38 of the reports on national income and product in the *National Income Supplement* cited above. That table provides a reconciliation between the national income profit series and those reported in *Statistics of Income*.

Unincorporated enterprises.—These data also are from the national income and product statistics of the Office of Business Economics. Net income of these enterprises is a composite income share. It includes return on proprietors' investment and risk, as well as return from proprietors' own labor and any labor contributed by proprietors' families to the business.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds should be equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment (2) transactions in securities held as permanent investments except public offerings, and (3) the fact that net new issues omit entrepreneurial capital for new corporations where no offering or sales of securities are made to the public or to institutions. Liquidation of such corporations is similarly not reflected.

Business sales and inventories.—These data include all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses are not included. The manufacturing figures are the sum of (1) totals for corporations from Internal Revenue Service *Statistics of Income* data for 1939-50 and projections of 1950 figures by means of a representative sample of manufacturing corporations for 1951-53, and (2) estimates for unincorporated enterprises projected, by means of sample data, back to 1939 and forward to 1953 from benchmarks on sole proprietorships and partnerships from Internal Revenue Service for the years 1939, 1945, 1947, and 1949.

Retail and wholesale trade estimates are based on figures in 1939 and 1948 Censuses of Business, interpolated and carried forward by means of sample data, Internal Revenue Service compilations, and other information.

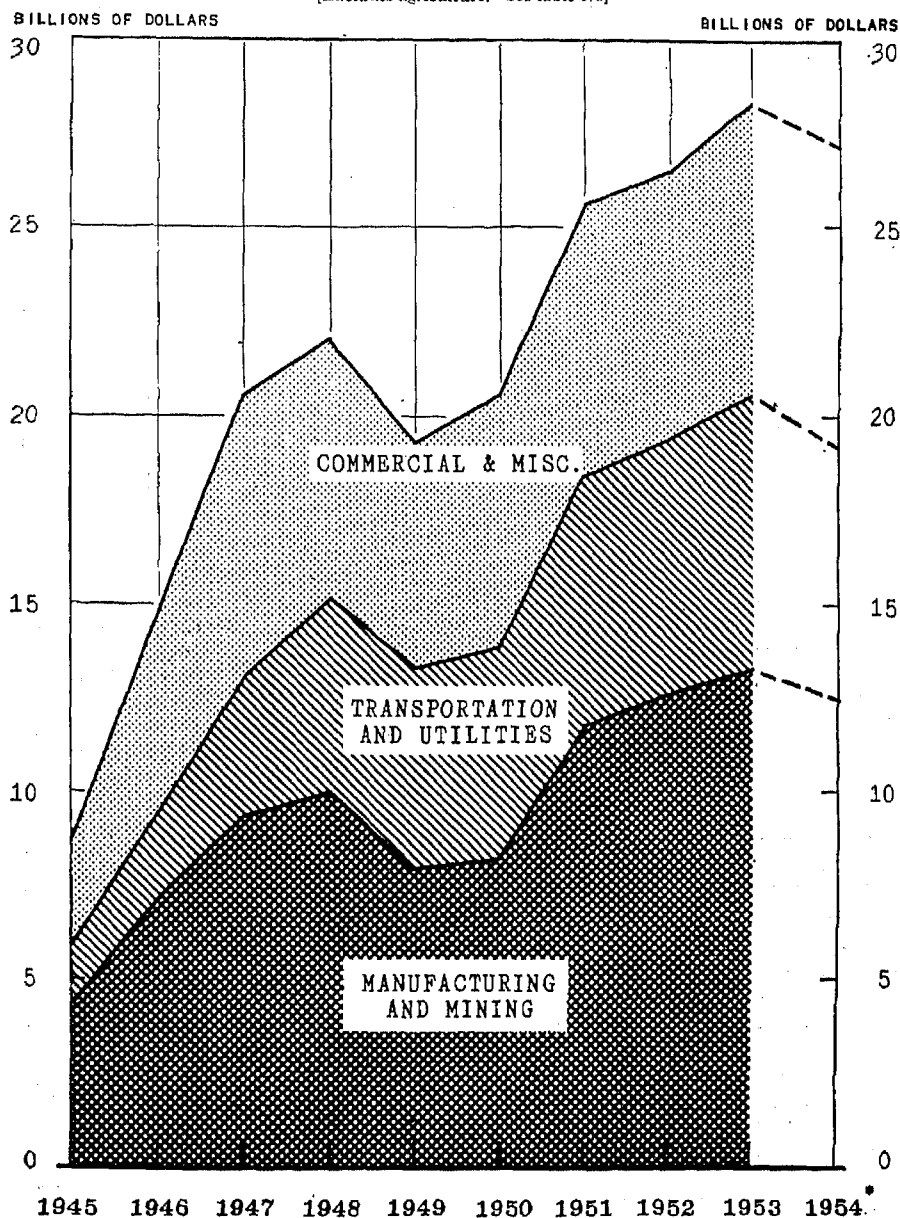
Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by Department of Agriculture) from physical quantity data.

Plant and equipment expenditures of U. S. business.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual expenditures of U. S. business, other than agriculture, and anticipated expenditure for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards expansion during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission and by a large sample of nonregistered manufacturing companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 176-187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Fig. XXXVIII.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT:
1945 TO 1954

[Excludes agriculture. See table 575]



*Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

NO. 560.—AVERAGE NUMBER OF FIRMS IN OPERATION, 1929 TO 1953, AND NEW AND DISCONTINUED BUSINESSES, 1940 TO 1953

[In thousands. Data are for continental United States. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
FIRMS IN OPERATION									
Annual averages:									
1929.....	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930.....	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933.....	2,782.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.9
1935.....	2,991.9	35.5	180.2	205.0	127.2	157.0	1,387.2	283.8	615.8
1940.....	3,290.8	35.6	198.8	226.0	149.6	196.4	1,507.4	300.6	626.3
1945.....	3,113.9	32.2	176.8	258.4	144.2	196.9	1,403.5	310.3	591.5
1946.....	3,487.2	33.8	243.8	285.9	162.2	228.2	1,555.4	320.3	656.5
1947.....	3,783.2	35.2	292.6	312.0	173.2	250.9	1,685.9	321.9	711.5
1948.....	3,948.4	37.2	329.0	320.0	178.5	257.9	1,703.8	323.4	738.3
1949.....	4,000.0	37.0	347.5	320.5	179.1	261.8	1,794.3	323.0	736.8
1950.....	4,050.7	37.0	370.5	320.7	179.5	266.2	1,816.8	325.5	735.6
1951.....	4,108.5	37.4	388.6	327.2	182.7	273.1	1,834.0	329.9	735.6
1952.....	4,167.4	38.1	411.0	328.8	184.0	280.5	1,850.8	334.7	739.5
Number in operation as of June 30—									
1951.....	4,116.9	37.5	390.7	328.8	183.3	273.7	1,836.4	330.3	736.3
1952.....	4,175.4	38.1	414.0	329.6	183.8	280.9	1,853.6	335.0	740.4
1953.....	4,212.4	37.9	433.8	328.2	185.7	284.8	1,864.1	338.0	739.8
NEW BUSINESSES									
1940.....	275.2	5.3	21.9	20.2	16.7	20.4	117.9	14.7	49.2
1945.....	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1946.....	617.4	4.7	95.1	62.8	37.4	45.2	234.1	21.4	116.6
1947.....	460.8	4.0	73.8	39.7	26.9	29.8	179.5	15.9	90.3
1948.....	393.3	5.3	65.0	34.6	23.9	24.4	151.2	16.0	72.9
1949.....	331.1	3.6	54.2	25.8	18.5	21.4	135.5	14.7	57.5
1950.....	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	55.5
1951.....	363.2	4.3	63.1	30.9	24.5	22.6	140.0	21.2	56.6
1952.....	363.9	4.3	69.5	28.5	24.0	22.7	141.4	19.3	54.3
1953 (first half).....	199.3	2.1	40.4	16.0	11.6	11.9	77.4	10.3	28.6
DISCONTINUED									
1940.....	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945.....	175.6	3.0	16.9	26.4	13.5	7.3	59.2	11.2	35.3
1946.....	208.7	3.1	26.0	24.3	19.5	11.4	65.5	15.0	43.9
1947.....	230.2	3.1	31.6	26.8	19.6	17.7	76.5	14.9	49.0
1948.....	282.0	4.0	36.3	27.4	19.7	19.1	98.5	14.7	62.3
1949.....	306.5	4.5	40.7	30.8	21.0	18.0	115.5	15.5	60.7
1950.....	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1951.....	309.3	3.6	46.7	26.4	23.4	15.2	123.7	16.1	54.2
1952.....	306.3	3.8	45.5	20.1	20.4	15.7	125.3	15.5	50.8
1953 (first half).....	165.7	2.3	24.3	14.7	11.3	10.0	66.3	8.2	28.7
TRANSFERS									
1945.....	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1946.....	626.9	2.8	18.2	37.3	15.6	25.6	399.2	21.0	107.1
1947.....	571.9	2.9	18.1	31.3	14.7	20.4	374.8	16.1	95.6
1948.....	501.3	2.0	17.0	28.9	13.0	17.3	327.0	16.6	78.5
1949.....	434.7	2.4	15.7	21.9	11.1	16.0	286.1	15.5	66.0
1950.....	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1951.....	378.3	2.1	12.7	16.9	8.5	11.6	253.8	15.3	57.3
1952.....	374.9	2.1	13.8	17.5	8.6	13.4	251.4	13.8	54.2
ITEM									
	1945	1946	1947	1948	1949	1950	1951	1952	1953
New incorporations ¹	² 35.8	132.9	112.6	96.1	85.5	92.9	83.6	92.8	102.5

¹ Preliminary.

² Compiled by Dun and Bradstreet, Inc.

³ 47 States (excludes Louisiana), for July to December only.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 561.—NUMBER OF FIRMS IN OPERATION, 1949 TO 1951, AND NEW, DISCONTINUED, AND TRANSFERRED BUSINESSES, 1949 AND 1950, BY INDUSTRY

[In thousands. See headline, table 500]

INDUSTRY	FIRMS IN OPERATION JUNE 30—			NEW BUSI- NESSES		DISCONTINUED BUSINESSES		TRANSFERRED BUSINESSES	
	1949	1950	1951	1949	1950	1949	1950	1949	1950
All industries.....	3,999.5	4,056.9	4,116.9	331.1	348.2	306.5	289.6	434.7	419.4
Mining and quarrying.....	36.9	37.0	37.5	3.6	4.1	4.5	3.7	2.4	2.3
Contract construction.....	348.8	374.5	390.7	54.2	64.1	40.7	30.2	15.7	14.8
Manufacturing.....	320.4	321.1	328.8	25.8	30.0	30.8	24.7	21.0	20.6
Food and kindred products.....	40.5	40.4	40.2	2.2	1.6	2.0	1.8	3.7	2.7
Textile-mill products.....	0.3	0.3	0.3	.6	.7	.7	.6	.4	.4
Apparel and other finished tex- tile products.....	39.4	39.1	39.0	4.0	3.8	4.2	4.3	2.4	2.2
Leather and leather products.....	6.5	6.3	6.4	.4	.5	.7	.6	.3	.3
Lumber and timber basic prod- ucts.....	49.8	49.9	54.3	7.1	10.8	11.0	7.7	3.3	3.5
Furniture and finished lumber products.....	12.9	12.8	12.7	1.0	.9	1.3	.9	1.0	.9
Paper and allied products.....	3.9	3.9	3.9	.2	.2	.2	.1	.1	.1
Printing and publishing.....	41.2	41.9	42.2	2.1	1.9	1.4	1.4	3.2	3.0
Chemicals and allied products.....	11.8	11.0	12.1	.7	.7	.7	.5	.6	.6
Products of petroleum and coal.....	1.0	1.0	1.1	.1	.1	(1)	.1	.1	.1
Stone, clay, and glass products.....	13.4	13.4	13.3	1.0	.9	1.3	.9	1.1	1.0
Primary metal industries.....	5.6	5.4	5.6	.2	.3	.5	.3	.3	.3
Fabricated metals.....	21.7	22.3	22.9	1.7	2.1	1.4	1.3	1.7	1.8
Machinery except electrical.....	23.5	23.5	25.4	1.4	2.1	1.8	1.7	1.5	1.5
Electrical machinery.....	4.8	5.0	5.3	.4	.5	.4	.3	.2	.2
Transportation equipment.....	6.2	5.1	6.2	.3	.4	.6	.4	.3	.3
Professional, scientific, and con- trolling instruments.....	4.3	4.4	4.4	.3	.3	.3	.2	.2	.2
Rubber products.....	1.1	1.1	1.2	.1	.1	.1	.1	.1	.1
Miscellaneous ²	24.3	24.4	24.4	2.1	2.1	2.5	2.0	1.6	1.5
Transportation, communication, and other public utilities.....	178.8	170.4	183.3	18.5	21.4	21.0	18.3	11.1	10.2
Wholesale trade.....	262.1	266.3	273.7	21.1	21.6	18.0	16.3	16.0	14.4
Retail trade.....	1,763.7	1,817.4	1,836.4	135.5	133.0	115.5	115.0	286.1	277.8
General merchandise.....	72.4	73.8	74.7	3.3	3.2	2.2	2.1	5.3	5.2
Grocery, with and without meats.....	338.6	341.4	341.3	18.7	15.9	17.3	16.1	53.8	49.9
Meat and seafood.....	33.8	34.1	34.0	2.3	2.1	2.0	1.9	3.9	3.6
Other food.....	83.2	84.5	84.8	7.1	6.7	5.8	6.3	9.5	9.1
Motor vehicles.....	65.0	61.6	64.2	5.2	6.3	9.4	6.2	7.3	7.1
Filling stations.....	219.3	222.2	224.8	17.5	17.7	13.4	16.8	59.3	58.2
Automotive parts and acces- sories.....	24.7	25.6	26.4	1.9	2.2	1.3	1.1	2.1	2.4
Apparel.....	86.0	87.8	89.2	6.9	7.3	5.1	5.0	6.5	7.0
Shoes.....	16.8	17.3	17.6	1.5	1.4	.9	1.0	1.4	1.3
Lumber and building materials.....	25.8	27.3	28.2	2.3	2.8	1.4	1.2	1.9	2.1
Hardware and farm implements.....	61.2	62.8	64.4	3.1	3.2	1.2	1.8	6.8	7.2
Appliances and radios.....	40.0	41.4	43.4	3.4	4.4	3.1	2.8	3.2	3.1
Home furnishings.....	50.4	52.8	55.0	5.2	5.5	3.4	2.9	4.7	4.1
Eating and drinking places.....	364.5	367.0	365.0	35.5	33.5	32.0	33.3	90.3	86.8
Drugs.....	53.9	54.3	54.6	1.7	1.6	1.4	1.6	4.6	4.9
Liquor.....	31.3	33.4	34.5	3.5	2.6	1.5	1.2	6.4	6.7
Miscellaneous retail.....	226.8	230.2	233.0	16.3	16.5	13.4	13.7	19.5	19.3
Finance, insurance, and real es- tate.....	322.7	325.7	330.3	14.7	18.6	15.5	14.5	15.5	16.1
Service industries.....	736.2	735.5	736.3	57.5	55.5	60.7	57.8	66.0	63.1
Hotels and other lodging places.....	67.6	66.8	68.6	4.2	4.7	4.7	5.0	8.9	9.4
Laundry, cleaning and garment repair.....	91.0	91.0	91.5	6.4	5.7	6.3	5.4	11.1	10.4
Barber and beauty shops.....	175.8	176.0	176.4	9.9	9.7	11.0	10.4	17.5	16.0
Other personal services.....	71.2	72.1	72.2	5.3	4.8	4.3	4.7	7.5	7.6
Business services.....	100.5	99.7	99.6	9.8	9.2	9.8	9.6	5.3	5.1
Automobile repair.....	80.5	78.9	77.2	6.0	5.4	8.2	7.1	5.3	4.6
Miscellaneous repair.....	86.0	84.6	83.9	7.0	7.0	10.1	8.8	4.7	4.3
Motion pictures.....	13.6	14.3	14.5	1.3	1.4	.6	.7	1.1	1.2
Other amusements.....	50.1	52.0	52.4	7.7	7.1	5.8	6.2	4.5	4.4

¹ Less than \$0.

² Includes tobacco manufactures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 562.—NUMBER OF FIRMS IN OPERATION, MARCH 31, 1950 TO 1952, AND NUMBER OF NEW AND DISCONTINUED BUSINESSES, 1950 AND 1951, BY STATES AND REGIONS

[In thousands. These data are in process of revision and are not strictly comparable with figures in tables 560 and 561, which have already been revised. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

STATE AND REGION	FIRMS IN OPERATION			NEW BUSINESSES		DISCONTINUED BUSINESSES	
	1950	1951	1952 ¹	1950	1951 ¹	1950	1951 ¹
United States	3,968.4	4,007.4	4,036.0	397.5	405.8	365.2	377.4
New England	269.8	269.5	270.4	23.6	23.4	22.3	24.9
Connecticut.....	50.1	59.3	60.5	5.4	5.1	5.4	4.5
Maine.....	29.0	30.2	30.8	3.1	3.2	2.2	2.3
Massachusetts.....	131.7	129.6	128.3	10.7	10.8	10.2	14.2
New Hampshire.....	17.0	17.0	17.3	1.6	1.6	1.7	1.4
Rhode Island.....	22.4	22.5	22.9	1.9	1.6	1.9	1.4
Vermont.....	10.6	10.8	10.5	.9	1.0	.8	1.1
Middle East	1,067.4	1,079.4	1,093.1	100.5	99.3	85.7	85.8
Delaware.....	9.6	9.0	9.0	.9	1.1	.6	.9
District of Columbia.....	23.4	23.6	24.3	1.9	2.0	1.6	1.5
Maryland.....	52.5	53.7	55.9	5.3	5.8	4.2	3.0
New Jersey.....	149.4	150.7	152.3	13.4	13.4	11.8	12.0
New York.....	540.3	547.2	555.8	55.0	53.1	45.8	45.3
Pennsylvania.....	252.8	254.0	254.1	19.9	19.6	17.9	20.5
West Virginia.....	39.4	40.2	40.8	4.1	4.4	3.7	3.6
Southeast	607.5	622.7	638.5	73.4	79.7	59.1	65.0
Alabama.....	48.1	49.6	50.9	5.1	6.5	5.0	4.3
Arkansas.....	34.5	34.3	35.7	3.4	3.7	3.9	4.2
Florida.....	87.8	91.2	97.3	14.3	14.4	9.1	11.0
Georgia.....	61.0	62.5	64.8	8.0	9.8	7.3	7.1
Kentucky.....	52.3	54.7	54.9	5.8	5.8	3.5	5.2
Louisiana.....	51.0	51.8	53.0	6.0	7.4	6.0	6.1
Mississippi.....	32.5	33.1	33.1	3.5	3.1	2.8	3.0
North Carolina.....	72.3	74.7	78.7	8.0	8.8	5.1	5.3
South Carolina.....	35.8	37.8	38.3	4.2	4.4	2.8	2.8
Tennessee.....	60.1	60.6	59.2	6.8	8.4	7.1	8.5
Virginia.....	70.7	72.4	71.7	8.3	7.5	6.4	7.0
Southwest	290.1	295.0	301.9	35.7	36.7	30.9	31.1
Arizona.....	13.9	13.8	19.1	2.6	2.7	2.8	2.7
New Mexico.....	15.0	15.8	15.0	2.2	2.3	2.5	2.1
Oklahoma.....	52.9	53.3	53.8	5.9	5.6	5.5	5.4
Texas.....	202.4	207.1	213.1	25.0	26.1	20.0	20.8
Central	1,085.0	1,092.2	1,088.7	90.4	94.8	90.5	97.7
Illinois.....	285.4	286.5	287.3	21.1	23.0	23.0	24.5
Indiana.....	97.6	96.0	97.2	8.0	8.8	9.3	8.7
Iowa.....	75.1	74.6	73.5	4.9	6.0	6.3	6.5
Michigan.....	161.4	165.5	165.8	16.8	15.3	13.8	14.0
Minnesota.....	79.5	79.6	79.2	5.9	5.7	6.0	6.9
Missouri.....	106.2	107.8	107.1	9.1	10.3	9.6	10.0
Ohio.....	203.1	205.1	203.0	13.3	13.9	14.9	20.0
Wisconsin.....	96.7	96.5	95.7	6.2	6.8	6.9	7.4
Northwest	219.5	222.0	217.7	20.6	21.7	20.0	23.3
Colorado.....	37.1	37.4	35.0	4.4	4.7	4.3	5.0
Idaho.....	14.8	14.6	13.8	1.9	1.8	2.2	2.3
Kansas.....	56.5	58.6	60.3	4.9	5.4	3.3	3.2
Montana.....	18.3	18.3	17.8	1.7	1.6	1.8	1.9
Nebraska.....	37.5	37.6	35.6	2.7	3.1	3.2	4.3
North Dakota.....	14.4	14.2	13.4	1.0	1.0	1.1	1.7
South Dakota.....	17.8	17.6	17.1	1.4	1.4	1.7	1.9
Utah.....	14.9	15.3	15.4	1.6	1.6	1.5	1.2
Wyoming.....	8.3	8.5	8.4	.9	1.1	.9	1.0
Far West	429.1	426.5	425.6	53.4	50.1	56.6	49.6
California.....	311.9	309.6	307.8	37.6	36.3	49.0	35.1
Nevada.....	5.4	5.2	5.2	.7	1.0	1.0	.9
Oregon.....	48.6	49.4	50.5	7.9	6.4	6.8	6.2
Washington.....	63.2	62.3	62.2	7.1	6.4	8.3	7.5

¹ Preliminary.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 563.—CORPORATION ASSETS AND LIABILITIES: 1930 TO 1950

[Money figures in millions of dollars. See headnote, table 566]

ITEM	1930	1935	1940	1945	1948	1949	1950
Returns of active corporations, number.....	463, 036	477, 113	473, 042	421, 125	504, 243	614, 842	629, 314
Balance sheets, number ¹	403, 173	415, 205	413, 716	374, 050	530, 833	554, 573	509, 901
Total assets or liabilities².....	334, 002	303, 150	320, 478	441, 461	525, 136	543, 562	598, 369
ASSETS							
Cash ³	21, 012	23, 604	41, 423	57, 717	65, 737	63, 804	71, 018
Notes and accounts receivable ⁴	59, 675	38, 680	42, 804	51, 630	84, 597	85, 526	108, 639
Inventories.....	18, 771	14, 788	10, 463	26, 067	48, 293	44, 726	54, 490
Investments, government obligations ⁵	10, 228	21, 863	29, 870	129, 935	104, 819	110, 909	109, 822
Other investments.....	83, 809	90, 163	80, 429	74, 026	84, 202	91, 152	90, 760
Capital assets ⁶	120, 994	100, 480	100, 214	92, 057	125, 650	135, 617	144, 900
Other assets.....	19, 511	13, 501	6, 514	10, 029	11, 838	11, 709	12, 944
LIABILITIES							
Notes and accounts payable.....	26, 870	25, 332	22, 683	24, 663	38, 527	36, 697	47, 143
Bonded debt and mortgages.....	50, 282	49, 822	49, 199	40, 987	57, 326	61, 851	65, 719
Other liabilities.....	95, 568	89, 066	110, 210	221, 286	232, 004	236, 716	261, 899
Capital stock: ⁷							
Preferred.....	19, 117	19, 533	17, 138	14, 764	14, 957	15, 365	14, 000
Common.....	87, 067	82, 733	72, 202	64, 747	76, 774	78, 944	79, 301
Surplus and undivided profits ⁸	61, 832	48, 828	61, 633	83, 685	113, 607	122, 257	137, 361
Deficit ⁹	6, 734	12, 163	12, 676	8, 571	8, 118	8, 269	7, 968
Net surplus.....	55, 098	36, 665	48, 957	75, 014	105, 489	113, 988	129, 393

¹ Excludes returns with fragmentary balance sheet data.² Adjustments are made in tabulating data as follows: (1) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (2) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.³ Cash in till and deposits in banks.⁴ Less reserve for bad debts. Includes loans and discounts of banks.⁵ Consists of obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.⁶ Less depreciation and depletion reserves. Includes land.⁷ For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."⁸ Consists of sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."⁹ Consists of negative amounts for "Earned surplus and undivided profits."Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 564.—CURRENT ASSETS AND LIABILITIES OF U. S. CORPORATIONS: 1943 TO 1953

[In billions of dollars. Covers all U. S. corporations excluding banks and insurance companies. 1942-1949 based on Bureau of Internal Revenue Statistics of Income, covering virtually all corporations in United States; for 1950-53 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission. Figures as of end of specified years]

ASSETS AND LIABILITIES	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Current assets, total.....	99.8	97.2	97.4	108.1	123.6	133.0	133.1	161.5	180.2	187.3	190.6
Cash on hand and in banks.....	21.6	21.6	21.7	22.8	25.0	25.3	26.5	28.1	30.4	31.0	31.4
U. S. Government securities.....	16.4	20.0	21.1	15.3	14.1	14.8	10.8	19.7	20.5	20.2	21.5
Receivables from U. S. Government ¹	5.0	4.7	2.7	7	38.3	42.4	43.0	1.1	2.7	2.8	2.6
Other notes and accounts receivable.....	21.0	21.8	23.2	30.0	44.8	48.9	45.3	55.7	59.2	65.3	65.3
Inventories.....	27.6	26.8	26.3	37.6	44.6	48.9	45.3	55.1	65.3	65.7	67.3
Other current assets ²	1.3	1.4	2.4	1.7	1.6	1.6	1.4	1.7	2.1	2.4	2.4
Current liabilities, total.....	51.6	51.7	45.8	51.9	61.5	64.4	60.7	79.8	94.2	97.4	97.8
Advances and prepayments, U. S. Government ³	2.2	1.8	.9	.1	37.6	39.4	37.5	47.9	55.0	59.4	58.6
Other notes and accounts payable.....	24.1	25.0	24.8	31.5	10.7	11.5	9.3	16.7	22.0	18.2	19.5
Federal income tax liabilities.....	16.6	15.5	10.4	8.5	13.2	13.5	14.0	14.9	15.9	17.6	18.1
Other current liabilities ⁴	8.7	9.4	9.7	11.8	1.6	1.6	1.4	1.7	2.1	2.4	2.4
Net working capital.....	42.1	45.6	51.6	56.2	62.1	68.6	72.4	81.6	86.1	89.9	92.7

¹ Receivables from and payables to U. S. Government exclude amounts offset against each other on corporation's books or amounts arising from subcontracting which are not directly due from or to U. S. Government.² Includes marketable securities other than U. S. Government.³ Includes provisions for renegotiation other than those combined with income tax liabilities.Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporation*. Data are published quarterly.

No. 565.—CORPORATION RECEIPTS, DEDUCTIONS, PROFITS, AND TAX: 1925 TO 1950

[Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade-corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 414, p. 382]

[In millions of dollars]

ITEM	1925	1930	1935	1940	1945	1948	1949	1950
Compiled receipts, total ¹	184,780	136,588	114,650	148,237	255,448	410,966	393,450	458,130
Gross sales	106,892	97,941	85,832	114,042	203,575	339,082	320,598	374,400
Gross receipts from other operations	(²)	25,267	19,790	24,483	40,455	56,484	56,859	65,475
Other receipts	26,253	10,283	5,801	8,329	10,904	15,007	15,590	17,854
Tax-exempt income:								
Dividends from domestic corporations	1,175	2,571	3,014	(³)	(³)	(³)	(³)	(³)
Interest on Government obligation ⁴	520	520	714	783	513	393	403	304
Compiled deductions, total ⁵	125,464	131,940	109,227	138,889	234,102	376,378	365,063	415,299
Cost of goods sold	84,716	76,190	60,279	86,739	157,377	261,404	247,311	284,699
Cost of operations	(⁶)	(⁶)	9,190	12,297	22,669	32,820	32,236	36,558
Interest paid	3,617	4,861	3,261	2,701	2,308	2,759	3,045	3,212
Taxes paid ⁷	(⁷)	2,297	2,628	4,317	5,585	7,482	8,361	9,013
Depreciation and depletion ⁸	3,330	4,440	3,701	4,003	6,620	8,049	8,697	9,611
Other deductions	33,801	44,142	24,167	28,832	39,546	63,864	65,413	72,206
Compiled net profit or loss ⁹	9,316	4,649	5,423	9,348	21,345	34,588	28,387	42,831
Net income or deficit ¹⁰	7,621	1,551	1,696	8,919	21,139	34,225	28,195	42,613
Deduction due to net loss for prior year ¹¹	243	158	—	123	114	204	196	345
Total tax ¹²	1,170	712	735	2,649	10,795	11,920	9,817	17,317
Compiled net profit less total tax	8,146	3,937	4,688	6,800	10,551	22,668	18,569	25,514
Dividends paid:								
Cash	5,190	8,184	5,941	6,089	6,081	9,380	9,569	11,553
Stock	544	414	136	140	334	1,025	684	1,292

¹ Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude non-taxable income other than tax-exempt interest received on certain Government obligations.

² Not available.

³ Beginning 1936, "Dividends from domestic corporations" are taxable income, tabulated with "Other receipts."

⁴ Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-50.

⁵ Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).

⁶ Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, succession, and gift taxes; (3) income taxes paid to a foreign country or possession of United States, if any portion is claimed as a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (6) taxes reported in "Cost of goods sold" and "Cost of operations."

⁷ Tabulated with "Other deductions."

⁸ Includes amortization of emergency facilities for 1940 and later years.

⁹ Compiled receipts less compiled deductions.

¹⁰ Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-50, amount shown is before deduction due to net operating loss of prior years.

¹¹ Deducted by corporations reporting net income.

¹² In addition to income tax, includes: declared value excess-profits tax, 1933-45; defense tax, 1940; and excess profits tax under (1) provisions of Second Revenue Act of 1940, 1940-46, and (2) Excess Profits Tax Act of 1950, beginning July 1, 1950.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 566.—CORPORATION INCOME TAX RETURNS, BY TOTAL-ASSETS CLASSES, BY INDUSTRIAL DIVISIONS: 1950

[All money figures (except assets classes) in millions of dollars. See headnote, table 565]

TOTAL-ASSETS CLASS (thou- sands of dollars)	Number of returns ¹	Total assets or liabil- ities ¹	Total com- piled receipts ²	Net in- come or deficit ³	Total income tax	Number of returns ¹	Total assets or liabil- ities ¹	Total com- piled receipts ²	Net in- come or deficit ³	Total in- come tax
All industrial divisions						Agriculture, forestry, and fishery				
Total	569,961	598,369.2	452,523.2	42,318.6	17,167.7	7,094	2,259.9	2,051.9	287.2	99.4
Under 50.....	236,854	5,081.5	12,380.7	59.4	77.9	2,494	58.3	102.4	3.1	.8
50-100.....	101,646	5,317.3	15,267.0	437.6	138.3	1,452	104.1	145.5	3.8	1.7
100-250.....	111,603	17,086.6	55,584.7	1,370.3	448.3	1,682	205.0	283.1	17.1	6.0
250-500.....	49,735	17,394.8	33,737.0	1,604.1	621.2	708	208.4	226.1	20.7	7.8
500-1,000.....	29,092	20,337.8	34,453.1	1,988.8	829.6	431	302.7	220.4	24.5	9.3
1,000-5,000.....	30,643	65,455.3	73,902.9	5,546.7	2,390.5	265	518.3	374.5	55.7	23.0
5,000-10,000.....	4,087	34,707.5	28,430.4	2,609.4	1,116.5	21	146.6	106.1	16.0	6.0
10,000-50,000.....	4,217	84,076.2	64,717.0	6,868.7	2,878.0	10	218.7	202.7	59.8	19.0
50,000 and over.....	1,284	345,682.3	154,060.5	21,833.6	8,607.4	1	377.8	391.1	89.6	25.7
Mining and quarrying						Construction				
Total	8,045	10,844.5	8,492.8	1,085.5	442.7	25,344	5,660.9	11,262.1	544.8	237.8
Under 50.....	2,491	51.4	86.6	3.2	1.0	11,751	242.0	943.0	2.2	4.6
50-100.....	1,184	86.1	121.2	1.2	1.6	4,582	328.8	950.4	20.8	7.3
100-250.....	1,649	260.4	344.0	15.0	7.3	2,181	769.2	1,012.1	56.1	21.7
250-500.....	971	943.1	405.4	23.8	12.2	4,781	760.4	1,728.5	68.0	28.8
500-1,000.....	717	800.7	531.0	40.0	18.5	1,141	789.0	1,609.9	73.0	33.1
1,000-5,000.....	751	1,589.3	1,442.3	124.8	58.2	799	1,537.0	2,555.0	109.6	75.1
5,000-10,000.....	132	924.7	677.0	80.7	35.7	66	455.4	588.8	44.0	19.5
10,000-50,000.....	121	2,729.1	2,020.4	260.4	108.5	42	735.7	1,032.1	102.9	44.8
50,000 and over.....	29	4,847.6	2,865.1	542.9	206.6	1	53.3	45.3	8.0	3.0
Manufacturing						Public utilities				
Total	109,537	141,690.0	218,271.6	23,603.8	10,574.7	22,973	79,209.0	31,857.2	4,309.9	1,752.3
Under 50.....	37,985	1,829.8	2,291.9	23.8	11.7	10,852	214.2	473.8	2.1	3.6
50-100.....	17,579	1,273.9	3,095.1	67.5	28.7	3,636	260.6	430.5	16.4	5.7
100-250.....	22,120	3,599.3	8,370.5	306.4	113.4	3,708	859.1	863.7	46.1	15.6
250-500.....	12,298	4,326.8	9,661.9	498.3	205.3	1,707	598.3	831.5	55.4	22.1
500-1,000.....	8,144	5,700.1	11,932.2	784.6	344.0	1,142	807.8	1,029.6	78.3	33.7
1,000-5,000.....	8,559	17,995.7	33,220.0	2,877.3	1,303.4	1,195	2,514.3	2,468.4	284.4	104.5
5,000-10,000.....	1,316	9,246.6	14,862.6	1,676.6	710.8	210	1,455.7	974.6	125.4	57.1
10,000-50,000.....	1,210	24,469.6	30,319.6	4,354.4	1,972.0	290	5,255.6	2,979.2	369.9	158.2
50,000 and over.....	331	74,218.1	98,518.8	13,162.5	5,886.3	233	66,489.4	21,806.0	3,378.4	1,351.9
Trade						Finance, insurance, real estate, and less- ors of real property				
Total	193,496	51,759.5	152,894.8	6,271.9	2,592.7	151,540	298,624.0	18,233.0	5,639.0	1,228.0
Under 50.....	81,633	1,849.7	6,079.4	22.7	27.2	57,202	1,281.3	482.6	59.9	19.6
50-100.....	38,708	2,789.4	9,092.5	206.4	59.4	20,236	1,884.2	461.2	91.6	24.5
100-250.....	41,841	6,594.8	21,415.0	651.8	202.2	28,981	4,590.0	962.4	207.9	57.4
250-500.....	16,917	5,873.0	10,115.8	698.8	204.6	12,000	4,395.5	793.1	179.9	55.6
500-1,000.....	8,202	5,960.7	17,021.0	740.1	309.2	5,163	5,773.9	778.5	185.1	63.6
1,000-5,000.....	5,274	10,163.3	29,841.0	1,361.9	594.0	12,888	29,355.9	2,218.6	571.2	168.4
5,000-10,000.....	513	3,548.3	6,609.7	437.7	187.8	2,042	18,892.1	1,091.9	274.4	80.5
10,000-50,000.....	349	6,504.3	18,272.3	784.4	332.6	2,152	42,897.9	3,080.4	552.0	211.7
50,000 and over.....	69	8,775.9	21,247.5	1,362.2	615.6	621	190,047.1	8,364.3	3,217.2	651.8
Services						Nature of business not allocable				
Total	47,834	8,052.6	9,349.7	568.0	235.7	4,098	359.1	110.0	8.5	4.3
Under 50.....	29,222	520.2	1,303.8	.8	9.2	3,174	34.5	17.8	1.3	.3
50-100.....	7,808	664.0	950.8	30.4	11.2	370	20.2	9.8	(9)	.3
100-250.....	6,483	1,007.1	1,414.8	68.4	24.1	298	45.6	18.4	1.5	.6
250-500.....	2,161	751.0	950.8	57.7	22.9	137	48.4	15.0	1.5	.7
500-1,000.....	1,031	747.0	813.1	56.2	28.2	72	40.0	11.4	.6	.5
1,000-5,000.....	875	1,747.6	1,762.8	149.1	62.8	41	64.0	11.4	2.6	.6
5,000-10,000.....	84	547.2	520.0	50.3	20.6	3	20.8	3.7	1.4	.4
10,000-50,000.....	40	794.6	778.2	82.8	35.3	3	70.6	23.0	2.1	.8
50,000 and over.....	9	1,373.0	832.4	72.3	26.5					

¹ Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See note 2, table 563.

² For items included in "Total compiled receipts," see note 1, table 565.

³ Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 565.

⁴ Deficit.

⁵ Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 567.—CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH SALES AND RECEIPTS, BY INDUSTRY: 1949 AND 1950

[Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 565]

INDUSTRY GROUPS	1949				1950			
	Number of corporations	Gross sales and gross receipts from operations (\$1,000)	Advertising expenditures		Number of corporations	Gross sales and gross receipts from operations (\$1,000)	Advertising expenditures	
			Amount (\$1,000)	Percent of sales, etc.			Amount (\$1,000)	Percent of sales, etc.
Total	614,842	377,456,995	3,772,701	1.000	629,314	439,881,532	4,096,963	0.931
Agriculture, forestry, and fishery.....	8,006	1,824,517	10,606	.581	8,300	1,685,115	11,122	.560
Farms and agricultural services.....	7,336	1,768,224	10,521	.595	7,561	1,610,108	10,986	.673
Forestry and fishery.....	670	56,293	85	.151	739	75,007	136	.181
Mining and quarrying.....	9,151	6,564,008	7,545	.115	9,056	8,257,109	7,609	.092
Construction.....	25,746	9,739,599	25,487	.262	27,694	11,357,714	27,890	.246
Manufacturing.....	117,270	184,478,915	2,080,483	1.128	115,872	216,819,289	2,314,632	1.068
Beverages.....	3,367	5,394,429	162,719	3.016	3,178	5,540,795	181,867	3.282
Food and kindred products.....	11,319	29,696,831	400,204	1.348	11,000	31,822,476	462,217	1.452
Tobacco manufactures.....	197	3,113,763	88,910	2.855	200	3,207,496	99,243	3.094
Textile-mill products.....	6,033	10,690,699	63,672	.596	5,794	13,029,685	65,226	.501
Apparel and products made from fabrics.....	14,598	7,748,994	63,307	.817	14,315	8,295,730	65,510	.790
Furniture and fixtures.....	4,308	2,271,365	25,011	1.101	4,493	3,011,715	27,551	.915
Paper and allied products.....	2,586	5,372,187	26,138	.487	2,608	6,852,762	27,963	.408
Printing, publishing, and allied industries.....	12,786	6,315,023	39,303	.632	12,970	6,669,936	42,011	.630
Chemicals and allied products.....	7,513	13,049,796	408,405	3.120	7,387	16,104,067	451,002	2.801
Petroleum and coal products.....	666	17,559,950	78,798	.449	662	19,281,209	91,019	.472
Rubber products.....	648	3,021,905	36,272	1.200	668	3,950,719	39,082	.982
Leather and products.....	2,917	2,001,118	27,953	.954	2,780	3,173,551	27,623	.870
Stone, clay, and glass products.....	4,224	3,026,691	29,503	.761	4,248	4,081,015	31,097	.821
Primary metal industries.....	2,997	14,472,687	37,215	.257	2,983	18,654,078	38,348	.206
Fabricated metal products ¹	9,604	8,454,215	81,306	.962	9,873	10,799,499	93,332	.864
Machinery ²	9,859	13,451,324	145,028	1.078	9,915	15,652,651	162,099	1.036
Electrical machinery and equip. ³	3,067	8,004,081	124,134	1.533	3,127	10,456,879	165,103	1.570
Motor vehicles and equipment ⁴	1,344	14,776,173	90,035	.613	1,276	18,490,687	87,803	.475
Scientific instruments, photographic equipment, watches, and clocks.....	1,701	1,828,585	50,130	2.741	1,915	2,299,939	52,902	2.304
Other.....	17,446	12,338,499	101,840	.825	16,482	14,605,491	103,564	.714
Public utilities.....	25,908	27,801,630	92,663	.333	26,277	31,086,212	95,212	.306
Transportation.....	18,590	17,164,820	67,646	.336	18,891	18,805,481	66,407	.300
Other.....	7,328	10,637,810	25,017	.329	7,386	12,280,731	28,805	.316
Trade.....	204,625	130,628,705	1,236,803	.985	209,339	153,196,290	1,367,668	.886
Wholesale.....	67,627	63,260,360	304,330	.481	68,857	77,621,509	337,386	.435
Retail.....	118,792	59,723,164	913,512	1.530	125,498	68,091,938	950,732	1.405
Food.....	9,065	12,438,650	96,493	.535	9,193	13,876,444	74,204	.547
General merchandise.....	7,402	14,457,041	353,182	2.443	7,631	15,698,627	356,228	2.260
Apparel and accessories.....	15,956	5,149,571	141,307	2.744	16,412	5,192,841	137,058	2.655
Furniture, housefurnishings.....	10,263	2,399,781	78,217	3.269	11,489	2,996,901	88,442	2.951
Automotive dealers, filling stations.....	22,859	14,118,560	147,790	1.047	23,778	17,598,478	160,714	.947
Other.....	53,187	11,159,555	126,623	1.134	56,995	13,053,647	134,026	1.026
Trade not allocable.....	17,306	7,039,191	68,961	.903	14,984	7,482,843	63,647	.849
Finance, insurance, real estate, and lessors of real property.....	166,277	7,541,804	110,909	1.471	171,841	7,978,648	119,020	1.492
Finance.....	37,857	1,586,168	69,231	4.449	36,966	1,719,846	72,929	4.240
Banks and trust companies.....	14,846	591,280	42,819	7.242	14,810	655,060	47,639	7.272
Other.....	23,011	964,888	26,412	2.737	22,156	1,064,786	25,290	2.375
Insurance carriers and agents.....	9,914	4,678,437	15,031	.321	10,497	5,030,524	17,171	.341
Real estate ⁴	112,613	1,307,100	26,601	2.035	118,942	1,219,278	28,831	2.365
Lessors of real property, except buildings.....	5,893		46		5,436		89	
Services.....	53,978	8,777,571	157,603	1.794	55,233	9,100,933	162,836	1.780
Hotels and lodging places.....	6,131	1,382,912	22,757	1.646	6,302	1,373,602	27,170	1.978
Personal services.....	11,611	1,491,066	23,857	1.600	11,628	1,528,468	24,742	1.619
Business services.....	10,804	2,093,653	13,920	.665	11,372	2,339,910	10,452	.793
Motion pictures.....	5,525	1,856,460	62,333	3.368	5,881	1,826,030	55,909	3.065
Amusement, exc. motion pictures.....	6,830	652,053	14,859	2.279	6,740	626,985	15,886	2.454
Other.....	13,077	1,301,432	19,777	1.520	13,310	1,405,988	23,111	1.644
Nature of business not allocable.....	4,481	99,346	702	.707	5,702	100,172	977	.975

¹ Except ordinance, machinery, and transportation equipment.

² Except transportation equipment and electrical.

³ Except electrical.

⁴ Except lessors of real property other than buildings.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2, for 1949 and 1950.

No. 568.—INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1946 TO 1952

[In millions of dollars. Income of unincorporated enterprises measures monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations—other than supplementary income of individuals derived from renting property. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1946	1947	1948	1949	1950	1951	1952
All industries, total.....	37,194	36,912	40,146	33,774	38,225	41,980	40,862
Agriculture, forestry, and fisheries.....	14,060	15,788	17,881	12,999	13,585	15,748	15,074
Farms.....	14,790	15,589	17,686	12,776	13,348	15,490	14,800
Other ¹	170	199	215	223	237	258	274
Mining.....	138	232	334	208	264	296	282
Contract construction.....	1,885	2,265	2,629	2,578	3,234	3,398	3,202
Manufacturing.....	1,976	1,400	1,072	928	1,432	1,350	1,134
Wholesale and retail trade.....	11,733	10,330	10,694	9,804	11,172	12,030	11,472
Wholesale trade.....	1,944	1,605	1,650	1,178	1,419	1,740	1,600
Retail trade and automotive services.....	9,789	8,725	9,044	8,126	9,753	10,290	9,863
Finance, insurance, and real estate.....	910	949	1,091	1,025	1,280	1,319	1,403
Transportation.....	422	471	509	508	588	670	727
Communications and public utilities.....	18	18	19	20	22	22	25
Services.....	5,162	5,459	5,917	6,204	6,048	7,147	7,543
Medical and other health services.....	1,902	2,101	2,283	2,379	2,493	2,603	2,741
Legal services.....	943	1,022	1,174	1,195	1,295	1,339	1,354
Personal services.....	756	735	690	810	800	980	1,021
Other services.....	1,551	1,601	1,770	1,820	1,970	2,225	2,427

¹ Agricultural and similar service establishments; forestry; and fisheries.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and *National Income Supplement*, 1951.

No. 569.—CORPORATE INCOME BEFORE FEDERAL AND STATE INCOME AND EXCESS PROFITS TAXES, BY INDUSTRY: 1946 TO 1952

[In millions of dollars. Corporate income before taxes, as included in national income statistics, represents earnings of corporations organized for profit which accrue to residents of the Nation, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding net receipts of dividends and branch profits from abroad. In other respects, definition of profits is in accordance with Federal income tax regulations. Corporate income before taxes is measured net of capital gains and losses, dividends received, renegotiation refunds, and accelerated emergency amortization charges, but before deduction of depletion charges. Definition with respect to depletion charges has an important effect on data for mining industries]

INDUSTRY	1946	1947	1948	1949	1950	1951	1952
All industries, total.....	23,464	30,489	33,762	27,107	40,976	43,663	39,216
Agriculture, forestry, and fisheries.....	171	190	204	162	225	261	214
Farms.....	167	197	201	162	225	260	213
Forestry and fisheries.....	4	2	3	(¹)	—	1	1
Mining.....	543	1,123	1,647	1,127	1,606	1,708	1,715
Contract construction.....	219	389	583	532	551	471	429
Manufacturing.....	12,046	17,355	19,029	14,989	24,193	26,336	21,891
Food and kindred products.....	2,106	1,005	1,605	1,551	1,849	1,615	1,543
Textile-mill products.....	1,462	1,593	1,582	694	1,274	1,104	566
Chemicals and allied products.....	1,474	1,776	1,696	1,665	2,764	2,990	2,515
Products of petroleum and coal.....	964	1,708	2,617	1,544	2,062	2,621	2,163
Iron and steel and their products, including ordnance.....	1,059	1,972	2,434	1,682	2,954	3,597	2,165
Machinery (except electrical).....	736	1,540	1,824	1,405	2,094	2,869	2,647
Transportation equipment except automobiles.....	-34	-7	231	202	370	430	624
Automobiles and automobile equipment.....	103	1,250	1,680	2,109	3,356	2,651	2,583
Other.....	4,176	5,609	5,360	4,137	7,480	8,459	7,085
Wholesale and retail trade.....	5,748	6,263	5,935	3,960	6,406	6,218	5,783
Wholesale trade.....	2,523	2,775	2,449	1,525	2,908	3,175	2,846
Retail trade and automotive services.....	3,225	3,488	3,486	2,435	3,498	3,043	2,917
Finance, insurance, and real estate.....	1,733	1,675	2,321	2,711	2,885	3,216	3,520
Transportation.....	561	1,190	1,703	1,143	2,044	1,938	1,904
Communications and public utilities.....	1,659	1,402	1,539	1,720	2,237	2,514	2,841
Services.....	759	671	594	531	516	537	559
Rest of the world ²	125	213	207	232	313	374	290

¹ Less than \$500,000.

² Profits received by domestic corporations from foreign branches are excluded here and included in industry of recipient corporation.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and *National Income Supplement*, 1951.

No. 570.—CORPORATE PROFITS, TAXES AND DIVIDENDS: 1942 TO 1953

[In billions of dollars. See headnote table 569. Corporate profits are given both before and after Federal and State taxes on corporate earnings. Disbursements of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1942.....	21.1	11.7	9.4	4.3	5.1
1943.....	25.1	14.4	10.6	4.6	6.2
1944.....	24.3	13.5	10.8	4.7	6.1
1945.....	19.7	11.2	8.5	4.7	3.8
1946.....	23.5	9.6	13.9	5.8	8.1
1947.....	30.5	11.9	18.5	6.6	12.0
1948.....	33.8	13.0	20.7	7.2	13.5
1949.....	27.1	10.8	16.3	7.5	8.8
1950.....	41.0	18.2	22.7	9.1	13.6
1951.....	43.7	23.0	20.1	9.2	10.9
1952.....	39.2	20.6	18.6	9.1	9.5
1st quarter.....	41.5	21.8	19.7	9.1	10.6
2d quarter.....	38.2	20.1	18.0	9.1	8.9
3d quarter.....	37.0	19.4	17.5	9.1	8.4
4th quarter.....	40.3	21.2	19.1	9.1	10.0
1953.....	43.2	23.6	19.6	9.3	10.3
1st quarter.....	44.6	24.4	20.3	9.2	11.1
2d quarter.....	45.9	25.0	20.8	9.4	11.4
3d quarter.....	43.3	23.6	19.6	9.6	10.0
4th quarter.....	(1)	(1)	(1)	9.4	(1)

¹ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954, and *National Income Supplement*, 1951.

No. 571.—PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1942 TO 1953

[In millions of dollars]

YEAR AND QUARTER	RAILROAD ¹				ELECTRIC POWER ²				TELEPHONE ³			
	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends
1942.....	7,466	1,658	902	202	3,216	847	490	408	1,508	364	168	151
1943.....	9,055	2,211	873	217	3,464	913	502	410	1,691	420	176	156
1944.....	9,437	1,972	667	246	3,615	902	507	398	1,815	451	168	155
1945.....	8,902	756	450	246	3,681	905	534	407	1,970	433	174	162
1946.....	7,628	271	287	235	3,815	964	638	458	2,148	313	209	168
1947.....	8,635	777	479	236	4,291	954	643	494	2,283	215	138	131
1948.....	9,072	1,148	699	289	4,330	983	657	493	2,694	292	186	178
1949.....	8,580	700	438	252	5,055	1,129	757	553	2,967	333	207	213
1950.....	9,473	1,384	783	312	5,431	1,303	824	619	3,342	580	331	276
1951.....	10,391	1,260	693	328	5,867	1,480	818	661	3,729	691	341	318
1952.....	10,580	1,436	816	336	6,224	1,718	922	709	4,136	787	384	355
1st quarter.....	2,537	295	141	80	1,603	498	257	172	993	194	93	85
2d quarter.....	2,532	261	149	74	1,491	400	214	173	1,023	205	98	87
3d quarter.....	2,633	368	208	66	1,513	382	207	177	1,037	182	88	91
4th quarter.....	2,828	512	318	116	1,618	439	244	186	1,084	206	104	93
1953 ⁶	10,664	1,404	871	412	6,083	1,880	1,032	771	4,525	925	452	412
1st quarter.....	2,596	336	186	97	1,710	545	288	182	1,092	223	109	100
2d quarter.....	2,732	397	231	73	1,625	454	246	189	1,126	234	114	101
3d quarter.....	2,755	309	234	79	1,650	426	233	194	1,129	220	107	104
4th quarter.....	2,582	272	210	162	1,699	456	266	206	1,178	248	122	108

¹ Class I line-haul railroads, covering about 95 percent of all railroad operations.

² Class A and B electric utilities, covering about 95 percent of all electric power operations.

³ Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

⁴ After all charges and before Federal income taxes and dividends.

⁵ After all charges and taxes and before dividends. ⁶ Preliminary.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 572.—ANNUAL SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1943 TO 1952

(In millions of dollars. Includes data for 200 corporations with assets of \$10,000,000 and over, at the end of 1940. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco and rubber)

INDUSTRY	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total (200 corporations):										
Sales.....	28,955	31,079	27,346	22,276	31,967	38,190	37,803	45,204	52,332	53,810
Profits before taxes.....	3,756	3,605	2,493	2,116	4,178	5,390	5,122	7,993	8,668	7,125
Profits after taxes.....	1,287	1,280	1,157	1,252	2,569	3,356	3,161	4,106	3,456	3,096
Dividends.....	792	864	879	966	1,193	1,429	1,686	2,272	2,015	2,010
Nondurable goods industries (94 corporations): ¹										
Sales.....	8,312	8,986	9,182	9,871	12,438	14,588	13,906	15,847	18,558	18,813
Profits before taxes.....	1,364	1,412	1,203	1,506	1,800	2,282	1,930	2,798	3,290	2,693
Profits after taxes.....	532	554	583	956	1,210	1,520	1,263	1,562	1,451	1,291
Dividends.....	339	367	379	460	575	682	736	919	873	891
Durable goods industries (106 corporations): ²										
Sales.....	20,643	22,093	18,164	12,405	19,529	23,602	23,897	29,357	33,774	34,997
Profits before taxes.....	2,301	2,193	1,290	610	2,319	3,108	3,193	5,195	5,378	4,432
Profits after taxes.....	765	727	574	296	1,359	1,837	1,888	2,544	2,005	1,804
Dividends.....	453	497	500	497	618	748	950	1,352	1,142	1,119
Selected industries:										
Foods and kindred products (28 corporations): ²										
Sales.....	2,606	2,993	3,171	3,544	4,238	4,528	4,223	4,402	4,900	5,042
Profits before taxes.....	373	407	412	492	466	455	434	532	473	446
Profits after taxes.....	145	137	163	289	287	285	268	289	227	204
Dividends.....	91	98	98	118	142	148	149	161	150	154
Chemicals and allied products (26 corporations): ³										
Sales.....	2,527	2,524	2,519	2,634	3,193	3,674	3,680	4,577	5,574	5,695
Profits before taxes.....	539	523	437	483	563	674	693	1,133	1,421	1,200
Profits after taxes.....	176	168	186	204	346	420	415	572	496	458
Dividends.....	137	152	154	188	222	263	321	448	363	381
Petroleum refining (14 corporations): ³										
Sales.....	1,793	2,132	2,154	2,080	2,006	3,945	3,805	4,234	4,999	5,319
Profits before taxes.....	630	288	192	269	456	721	525	650	863	686
Profits after taxes.....	153	190	168	214	350	548	406	442	515	485
Dividends.....	76	83	85	92	127	172	172	205	231	252
Primary metals and products (39 corporations):										
Sales.....	7,679	7,704	6,653	5,429	7,545	9,066	8,187	10,446	12,497	11,557
Profits before taxes.....	629	697	442	461	891	1,174	993	1,700	2,092	1,161
Profits after taxes.....	309	280	227	270	545	720	578	854	776	575
Dividends.....	200	194	193	211	247	270	285	377	381	367
Machinery (27 corporations):										
Sales.....	3,571	3,920	3,563	2,092	3,658	4,563	4,363	5,071	6,183	7,082
Profits before taxes.....	615	548	377	40	440	570	520	850	1,003	974
Profits after taxes.....	130	129	129	—8	274	334	321	425	370	380
Dividends.....	83	86	93	99	116	127	138	208	192	200
Automobiles and equipment (15 corporations):										
Sales.....	6,403	7,341	5,562	3,725	6,602	8,093	9,577	11,805	12,496	12,825
Profits before taxes.....	678	697	310	37	800	1,131	1,473	2,305	1,913	1,945
Profits after taxes.....	236	240	148	—8	445	630	861	1,087	705	698
Dividends.....	122	170	171	136	105	282	461	671	479	462

¹ Includes 26 companies not shown separately, as follows: textile-mill products (10); paper and allied products (15); and miscellaneous (1).

² For certain items, data for years 1943-44 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

³ Includes 25 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; published in part in *Federal Reserve Bulletin*.

No. 573.—SOURCES AND USES OF CORPORATE FUNDS: 1947 TO 1953

[In billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data]

USE OR SOURCE	1947	1948	1949	1950	1951	1952	1953 ¹
Uses, total.....	32.7	28.3	16.5	45.6	40.7	31.0	36.5
Plant and equipment.....	17.0	18.8	16.3	17.0	21.7	22.4	24.0
Inventories.....	7.1	4.2	-3.6	9.9	10.2	1.6	3.6
Receivables.....	7.6	4.1	.6	13.8	5.2	6.0	(²)
Consumer.....	1.5	1.3	1.4	1.6	.5	1.8	1.5
U. S. Government.....	-2.2	.2	.2	.2	1.6	.1	(³)
Other.....	6.3	2.6	-1.0	12.0	3.1	4.1	-1.6
Cash and deposits.....	2.2	.3	1.2	1.6	2.2	.6	.5
U. S. Government securities.....	-1.2	.7	2.0	2.9	.8	-.3	1.6
Other assets.....	(²)	.2	(²)	.4	.6	.7	1.0
Sources, total.....	33.0	29.4	15.8	44.5	41.0	31.7	31.4
Retained profits (including depletion).....	11.6	12.8	8.0	13.0	10.2	8.8	9.8
Depreciation.....	5.3	6.3	7.2	7.9	8.7	10.0	11.8
Net new issues.....	4.4	5.9	4.9	3.7	6.3	7.9	7.6
Stocks.....	1.4	1.2	1.6	1.7	2.7	3.0	2.4
Bonds.....	3.0	4.7	3.3	2.0	3.6	4.9	5.2
Mortgage loans.....	.8	.7	.7	.9	.8	.8	.8
Bank loans.....	2.6	1.2	-2.9	1.5	4.4	2.4	-.4
Short.....	1.4	.6	-1.7	2.1	3.9	1.7	(⁴)
Long.....	1.2	.6	-1.2	-.6	.5	.7	(⁴)
Trade payables.....	4.5	1.3	-.3	8.8	4.2	3.6	-1.0
Federal income tax liabilities.....	2.3	.8	-2.3	7.2	5.1	-3.1	2.2
Other liabilities.....	1.5	.4	.5	1.5	1.3	1.3	.6
Discrepancy (uses less sources).....	-.3	-1.1	.7	1.1	-.3	-.7	-.9

¹ Preliminary, and based on incomplete data.

² Less than 50 million dollars.

³ Included in other receivables.

⁴ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, April 1954.

No. 574.—CORPORATE DIVIDENDS PAID, BY INDUSTRIAL DIVISIONS: 1925 TO 1950

[In millions of dollars. See headnote, table 505]

INDUSTRY DIVISION	1925		1930		1935		1940	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions.....	5,189.5	544.4	8,184.2	414.2	5,940.6	135.9	6,088.8	140.0
Agriculture, forestry, and fishery ¹	30.9	4.1	25.0	3.2	34.7	3.5	25.9	.1
Mining and quarrying ¹	335.1	3.9	302.0	12.6	257.1	3.1	282.0	3.7
Construction ¹	70.0	11.6	95.5	7.8	20.8	4.2	30.9	2.0
Manufacturing.....	2,223.8	267.4	3,161.0	121.9	2,193.5	49.7	2,399.6	48.0
Public utilities ¹	1,006.8	77.2	2,223.9	40.2	1,283.8	5.0	1,075.3	11.3
Trade ¹	506.4	90.5	569.8	61.7	510.1	28.0	512.5	10.1
Finance, insurance, real estate, and lessors of real property ¹	890.8	78.6	1,646.8	155.3	1,559.0	38.4	1,655.1	63.1
Services ¹	107.9	9.5	166.1	11.3	71.1	2.3	91.4	2.4
Nature of business not allocable.....	11.8	1.7	2.5	.1	1.0	.4	15.4	.2

INDUSTRY DIVISION	1945		1948		1949		1950	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions.....	6,080.8	334.4	9,386.5	1,024.7	9,569.1	684.2	11,553.0	1,292.5
Agriculture, forestry, and fishery ¹	27.6	1.0	63.2	4.9	60.0	2.7	106.5	4.8
Mining and quarrying ¹	159.8	1.9	464.1	25.9	420.6	13.5	552.8	10.5
Construction ¹	29.5	3.2	67.5	37.2	71.0	19.2	82.7	27.9
Manufacturing.....	2,824.7	146.2	4,636.8	637.3	4,852.3	360.1	6,061.9	799.7
Public utilities ¹	1,243.0	6.7	1,452.6	38.3	1,329.7	19.1	1,649.0	94.1
Trade ¹	557.4	60.7	1,077.9	199.0	976.3	161.3	1,144.8	225.2
Finance, insurance, real estate, and lessors of real property ¹	1,101.1	106.7	1,448.9	60.9	1,675.7	97.2	1,778.2	115.3
Services ¹	132.3	7.9	172.9	13.0	180.6	10.8	172.2	14.8
Nature of business not allocable.....	5.5	.2	2.7	2.3	2.9	.4	4.9	.2

¹ For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 575.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1939 TO 1954

[In millions of dollars]

INDUSTRY GROUP	1939	1945	1948	1949	1950	1951	1952	1953	1954 ¹
Total¹	5,512	8,692	22,059	19,285	20,605	25,644	26,493	28,391	27,230
Manufacturing	1,943	3,983	9,134	7,149	7,491	10,852	11,632	12,276	11,410
Durable goods industries.....	766	1,590	3,483	2,594	3,135	5,108	5,614	5,821	5,220
Primary iron and steel.....	122	198	772	696	599	1,198	1,511	1,340	990
Primary nonferrous metals.....	30	54	193	151	134	310	512	456	330
Fabricated metal products.....	91	216	343	271	350	433	(²)	(²)	(²)
Electrical machinery and equipment.....	49	123	289	216	245	373	386	481	490
Machinery except electrical.....	100	316	527	383	411	683	701	803	720
Motor vehicles and equipment.....	133	282	474	349	510	851	855		
Transportation equipment excluding motor vehicles.....	42	56	106	87	82	219	211	1,168	1,430
Stone, clay and glass products.....	71	100	269	181	280	397	330	339	300
Other durable goods.....	118	265	510	360	524	704	1,107	1,233	960
Nondurable goods industries.....	1,187	2,393	5,651	4,555	4,356	5,084	6,018	6,455	6,190
Food and kindred products.....	205	337	721	626	523	779	769	818	700
Beverages.....	38	97	332	249	237	274			
Textile-mill products.....	136	209	618	471	450	531	434	351	250
Paper and allied products.....	67	116	383	298	327	420	364	431	430
Chemicals and allied products.....	176	376	941	670	771	1,247	1,386	1,559	1,310
Petroleum and coal products.....	403	870	2,100	1,789	1,587	2,102	2,535	2,762	2,860
Rubber products.....	38	118	102	81	102	150	154	158	160
Other nondurable goods.....	124	261	454	371	359	382	377	376	410
Mining	326	383	882	792	707	929	985	1,011	1,040
Railroad	230	548	1,319	1,352	1,111	1,474	1,396	1,312	940
Other transportation	365	574	1,285	887	1,212	1,490	1,500	1,464	1,400
Electric and gas utilities	520	505	2,543	3,125	3,309	3,064	3,887	4,548	4,430
Commercial and miscellaneous	2,078	2,690	6,896	5,980	6,775	7,235	7,004	7,778	8,010

¹ Estimates based on anticipated capital expenditures of business as reported in mid-February and early March, 1954.² Excludes agriculture. ³ "Fabricated metal products" included with "Other durable goods."Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 576.—GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1929 TO 1953

[In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants]

CLASS	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 ¹
Gross private domestic investment, total	15.8	1.3	13.9	10.7	42.7	33.5	52.5	53.6	52.5	55.7
Nonfarm producers' plant and equipment, total²	9.8	2.3	7.4	8.7	23.4	21.7	25.7	29.3	30.0	33.2
Equipment ³	5.6	1.6	5.3	6.3	18.7	15.3	18.7	20.5	21.5	23.2
Construction ⁴	4.2	.7	2.1	2.4	6.7	6.4	7.0	8.8	8.5	10.0
Farm equipment and construction⁵	1.1	.3	1.0	1.4	4.6	4.7	5.2	5.7	5.6	4.9
Residential construction (nonfarm)⁶	2.8	.3	3.0	1.1	8.6	8.3	12.6	11.0	11.1	11.8
Other private construction⁷.....	.5	.1	.2	.2	1.0	1.3	1.5	1.7	1.6	1.8
Net change in business inventories, total	1.6	-1.6	2.3	-.7	5.0	-2.5	7.5	10.9	3.7	3.9
Nonfarm.....	1.8	-1.3	2.0	-.6	3.7	-1.6	6.0	9.6	3.1	3.8
Farm.....	-.3	-.3	.2	-.1	1.3	-.9	.9	1.2	.7	.1

¹ Based on incomplete data; fourth quarter by Council of Economic Advisers.² Items for 1945 and earlier years are not comparable with those for later years. (See notes 4 and 6.)³ Total producers' durable equipment less "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.⁴ Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1948 only.⁵ Farm construction (residential and nonresidential) plus "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. (See footnote 3.)⁶ Includes construction of hotels, tourist cabins, motor courts, and dormitories beginning 1948.⁷ Includes religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential and all other private.Source: Department of Commerce, Office of Business Economics (except as noted). Published in *Economic Report of the President*, January 1954.

No. 577.—RESEARCH AND DEVELOPMENT EXPENDITURES: 1943 TO 1953

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Other data derived from many government and nongovernment sources]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	University	Government	Industry	University
EXPENDITURES (million dollars)							
1943.....	1,210	780	410	20	300	850	60
1944.....	1,380	940	420	20	390	910	80
1945.....	1,520	1,070	430	20	430	900	100
1946.....	1,780	910	840	30	470	1,190	120
1947.....	2,260	1,160	1,050	50	520	1,870	170
1948.....	2,610	1,390	1,150	70	570	1,820	220
1949.....	2,610	1,550	990	70	550	1,790	270
1950.....	2,870	1,610	1,180	80	570	1,980	320
1951.....	3,360	1,980	1,300	80	700	2,300	360
1952.....	3,750	2,240	1,430	80	800	2,530	420
1953.....	4,000	2,490	1,430	80	770	2,810	420
PERCENT OF TOTAL							
1943.....	100	64	34	2	25	70	5
1944.....	100	68	30	2	28	66	6
1945.....	100	70	28	2	28	65	7
1946.....	100	51	47	2	26	67	7
1947.....	100	51	47	2	23	69	8
1948.....	100	53	44	3	22	70	8
1949.....	100	59	38	3	21	69	10
1950.....	100	56	41	3	20	69	11
1951.....	100	59	39	2	21	68	11
1952.....	100	60	38	2	21	68	11
1953.....	100	62	36	2	19	70	11

Source: Department of Defense, Research and Development Board.

No. 578.—INDUSTRIAL RESEARCH AND DEVELOPMENT—RESEARCH COST AND PERSONNEL, BY INDUSTRY: 1951

[Figures cover approximately 85 percent of all industrial research and development. Based on nationwide survey of companies engaged in scientific and engineering research and development conducted in mid-1952]

INDUSTRY	Number of companies reporting	COST OF RESEARCH			RESEARCH PERSONNEL		COST RATIOS ¹	
		Total cost (\$1,000)	Percent of total sales	Percent financed by Federal government	Total research employees	Number of engineers and scientists ²	Average cost per research employee	Average cost per engineer or scientist ³
All industries.....	1,934	1,783,662	2.0	47.0	220,157	89,851	\$8,900	\$22,100
Manufacturing.....	1,527	1,613,493	2.0	46.5	196,517	79,303	9,000	22,700
Food and kindred products.....	72	23,764	.3	3.7	2,941	1,357	8,700	16,900
Textile-mill products and apparel.....	49	15,817	.9	14.4	1,089	734	8,500	19,200
Chemicals and allied products.....	275	204,170	2.5	7.1	23,211	13,181	7,900	16,500
Petroleum refining.....	49	92,042	.6	3.1	12,393	4,953	8,100	20,900
Stone, clay, and glass products.....	38	20,752	1.3	2.7	3,115	1,210	6,600	18,000
Primary metal industries.....	49	34,415	.4	9.5	3,705	1,703	10,100	21,600
Fabricated metal products.....	150	38,404	.9	31.1	5,311	2,491	8,000	16,500
Machinery (except electrical).....	182	99,334	1.5	23.9	12,668	5,333	8,100	18,500
Electrical machinery.....	233	431,948	6.4	57.0	51,172	17,243	9,400	28,100
Transportation equipment.....	104	510,605	4.5	70.7	59,243	21,857	10,000	27,700
Motor vehicles and equipment.....	26	94,303	1.2	9.4	8,895	1,445	10,900	68,000
Aircraft and parts.....	62	410,085	12.7	85.0	49,915	20,166	9,700	24,300
Other transportation equipment.....	16	6,217	.9	52.8	433	246	15,500	30,800
Professional, scientific, and controlling instruments.....	152	91,447	5.7	57.6	13,442	5,694	7,500	17,900
Photographic equipment and supplies.....	24	30,794	4.8	29.1	4,330	1,954	7,500	17,300
Other professional, scientific, and controlling instruments.....	128	60,653	6.4	72.8	9,112	3,740	7,500	18,200
Other manufacturing.....	174	49,895	.8	31.4	7,327	3,547	8,400	16,300
Nonmanufacturing.....	407	170,169	1.7	56.8	23,640	10,648	8,300	18,000
Commercial consulting services.....	281	43,620	47.2	65.5	7,181	3,391	7,400	15,000
Nonprofit research agencies.....	37	28,517	86.3	56.0	4,588	2,518	6,900	11,700
Other nonmanufacturing.....	89	98,032	1.0	42.9	11,871	4,639	9,300	23,300

¹ Based on reports from 1,650 companies reporting both research cost and employment.

² Professional research staff.

³ Operating cost of all research and development divided by average employment of research engineers and scientists.

⁴ Based on reports from 1,754 companies; total including estimates for 180 companies not reporting is \$1,959,100,000.

⁵ Based on reports from 1,801 companies; total including estimates for 133 companies not reporting is 234,000.

⁶ Based on reports from 1,795 companies; total including estimates for 139 companies not reporting is 94,000.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Defense, Research and Development Board; *Industrial Research and Development*, January 1953 (a preliminary report).

No. 579.—BUSINESS SALES AND INVENTORIES: 1940 TO 1953

[In billions of dollars. Data include all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Manufacturing figures are the sum of (1) totals for corporations from Internal Revenue Service *Statistics of Income* data for 1939-50 and projections of 1950 figures by means of a representative sample of manufacturing corporations for 1951-53, and (2) estimates for unincorporated enterprises projected, by means of sample data, back to 1939 and forward to 1953 from benchmarks on sole proprietorships and partnerships from Internal Revenue Service for 1939, 1945, 1947, and 1949. Wholesale trade estimates based on figures in 1939 and 1945 Censuses of Business interpolated and carried forward by means of sample data, Internal Revenue Service compilations, and other information. Retail trade estimates through 1950 based on the same general procedures described above. Beginning in 1951, retail trade estimates based on a new method of estimation adopted by Bureau of the Census]

ITEM	1940	1945	1948	1949	1950	NEW SERIES		
						1951	1952	1953
Business sales, total (unadjusted).....	145.6	286.2	437.3	416.0	479.0	537.9	553.0	536.1
Manufacturing, total.....	70.3	154.5	211.6	197.0	231.4	266.5	276.5	303.4
Durable goods.....	20.7	75.2	91.1	84.8	105.6	125.2	134.5	152.7
Nondurable goods.....	40.6	79.3	120.4	112.2	125.8	141.3	142.1	150.7
Wholesale trade, total.....	28.0	53.7	95.2	88.3	103.0	113.2	112.3	112.1
Durable goods.....	7.5	10.9	27.4	24.7	34.2	37.6	36.0	37.2
Nondurable goods.....	21.4	42.8	67.7	63.6	69.7	75.5	76.4	74.9
Retail trade, total.....	46.4	78.0	130.5	130.7	143.7	153.2	164.1	170.7
Durable goods.....	13.6	16.0	41.9	43.9	52.9	54.5	55.3	60.4
Nondurable goods.....	32.8	62.0	88.6	86.8	90.8	103.7	108.8	110.3
Business inventories, end of year (seasonally adjusted) book value, total.....	22.2	30.9	55.6	52.1	64.1	75.3	77.1	81.0
Manufacturing, total.....	12.8	18.4	31.7	28.9	34.3	42.9	44.2	46.7
Durable goods.....	6.3	8.8	15.7	14.0	16.8	22.7	24.4	26.8
Nondurable goods.....	6.5	9.6	16.0	14.9	17.5	20.2	19.8	19.9
Wholesale trade, total.....	3.2	4.6	8.1	7.9	10.5	11.1	11.3	11.7
Durable goods.....	1.1	1.5	3.7	3.7	5.0	5.8	5.8	6.9
Nondurable goods.....	2.1	3.1	4.4	4.3	5.4	5.4	5.6	5.8
Retail trade, total.....	6.1	7.9	15.8	15.3	19.3	21.2	21.6	22.6
Durable goods.....	2.5	2.4	6.7	6.4	8.5	9.7	9.9	10.6
Nondurable goods.....	3.6	5.5	9.1	8.9	10.8	11.5	11.7	12.0
Ratio of inventories to sales:¹								
Manufacturing, total.....	2.06	1.48	1.72	1.86	1.57	1.78	1.89	1.81
Durable goods.....	2.29	1.58	1.96	2.15	1.68	1.91	2.09	2.04
Nondurable goods.....	1.89	1.39	1.64	1.64	1.48	1.66	1.69	1.59
Wholesale trade, total.....	1.30	.91	.99	1.08	1.03	1.20	1.18	1.25
Durable goods.....	1.70	1.40	1.51	1.80	1.46	1.81	1.89	1.95
Nondurable goods.....	1.16	.78	.77	.80	.82	.90	.85	.80
Retail trade, total.....	1.49	1.21	1.40	1.43	1.40	1.63	1.53	1.57
Durable goods.....	1.97	1.74	1.80	1.87	1.61	2.09	2.04	2.08
Nondurable goods.....	1.29	1.07	1.22	1.21	1.27	1.39	1.27	1.29
Manufacturing inventories end of year, by stages of fabrication, total (unadjusted).....	12.9	18.5	31.8	29.0	34.5	43.1	44.4	46.9
Purchased materials.....	(2)	(2)	13.2	11.4	14.9	17.0	16.5	16.4
Goods in process.....	(2)	(2)	7.5	6.7	8.4	11.0	12.6	13.3
Finished goods.....	(2)	(2)	11.1	10.9	11.2	15.1	15.3	17.2

¹ Ratio of average inventories to monthly sales; average inventories based on weighted averages of end of period figures.

² Not available.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; *Survey of Current Business* and records.

No. 580.—NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1952

[In millions of dollars. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952
Net change in business inventories, total	1,562	-1,610	2,275	-746	5,020	-2,482	7,510	10,868	3,723
Farm	-252	-271	240	-148	1,812	-873	923	1,240	652
Nonfarm	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Net change in nonfarm inventories	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Corporate	1,558	-871	1,633	-1,027	2,153	-1,496	4,948	8,030	2,698
Noncorporate	256	-477	402	-420	1,564	-113	1,639	698	373
Change in book value	1,200	1,320	2,235	79	6,163	-4,322	12,800	11,330	1,814
Corporate	1,086	1,272	1,781	-463	4,204	-3,578	9,913	10,233	1,604
Noncorporate	114	48	454	542	1,959	-744	2,887	1,097	120
Inventory valuation adjustment	614	-2,068	-200	-677	-2,446	2,713	-6,213	-1,702	1,257
Corporate	472	-2,143	-148	-564	-2,051	2,082	-4,965	-1,303	1,004
Noncorporate	142	-925	-52	-113	-395	631	-1,248	-399	253
Net change in nonfarm inventories by industrial groups	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Manufacturing	911	-578	1,274	-1,557	1,214	-1,476	2,183	8,004	2,193
Change in book value	598	828	1,363	-1,122	2,746	-2,704	5,527	8,779	1,470
Inventory valuation adjustment	313	-1,408	-89	-435	-1,532	1,228	-3,344	-775	723
Wholesale trade	81	-89	162	542	783	122	1,345	320	582
Change in book value	-74	268	157	646	725	-418	2,420	611	265
Inventory valuation adjustment	105	-357	5	-104	58	540	-1,084	-291	317
Retail trade	260	-435	575	-288	1,750	-37	2,670	756	422
Change in book value	87	223	656	382	2,337	-762	4,004	1,288	157
Inventory valuation adjustment	173	-708	-51	-94	-587	725	-1,328	-532	265
All other	612	-106	24	129	30	-218	383	548	-126
Change in book value	689	1	59	173	355	-438	840	652	-78
Inventory valuation adjustment	23	-197	-35	-44	-385	220	-457	-104	-48

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953, and *National Income Supplement*, 1951.

No. 581.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1857 TO 1953

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring failure record more nearly in accordance with type of concerns covered by "Total number of concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series]

YEAR OR YEARLY AVERAGE	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability	YEAR	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857-1860	224,597	4,185	132,925	\$31,762	1931	2,125,288	28,285	736,310	26,032
1861-1865	301,574	2,038	52,873	25,944	1932	2,076,580	31,822	928,313	29,172
1866-1870	391,373	2,048	75,488	28,508	1933 ²	1,900,701	20,307	502,830	24,721
1871-1875	522,349	5,147	158,221	30,740	1933 ²	1,960,701	19,859	457,520	23,038
1876-1880	677,247	7,967	156,014	18,700	1934	1,973,900	12,091	333,959	27,621
1881-1885	858,537	8,622	143,228	16,338	1935	1,982,905	12,244	310,580	25,366
1886-1890	1,034,503	10,387	148,935	14,338	1936	2,009,935	9,007	230,178	21,148
1891-1895	1,156,445	12,988	199,376	15,351	1937	2,056,598	9,490	153,253	19,310
1896-1900	1,127,555	12,147	148,094	12,192	1938	2,101,933	12,836	246,506	19,204
1901-1905	1,286,304	11,681	126,378	10,830	1899 ²	2,116,008	11,408	198,204	14,744
1906-1910	1,452,022	12,735	179,000	14,056	1939 ²	2,116,008	14,768	182,520	12,360
1911-1915	1,607,221	17,073	265,410	15,545	1940	2,166,460	13,619	166,684	12,239
1916-1920	1,736,249	11,232	190,017	16,917	1941	2,170,615	11,848	138,104	11,488
1921-1925	2,018,408	20,775	555,531	26,740	1942	2,151,549	9,405	100,763	10,713
1926-1930	2,184,096	25,605	514,086	21,779	1943	2,023,007	3,221	45,339	14,076
1931-1935	2,023,875	20,860	553,336	26,526	1944	1,855,033	1,222	31,660	25,908
1936-1940	2,088,185	12,064	190,427	16,282	1945	1,909,095	809	30,225	37,361
1941-1945	2,021,860	5,301	68,852	12,988	1946	2,141,807	1,120	67,349	59,654
1946-1950	2,492,560	6,652	212,556	44,733	1947	2,404,883	3,474	204,612	58,988
1951	2,113,312	21,214	443,744	20,918	1948	2,560,018	5,250	234,020	44,690
1926	2,158,457	21,773	490,233	18,795	1949	2,679,306	9,246	308,109	33,323
1927	2,171,688	23,146	520,105	22,471	1950	2,685,786	9,162	248,283	27,099
1928	2,199,049	23,842	489,560	20,534	1951	2,607,977	8,058	259,547	32,210
1929	2,212,770	22,909	493,252	21,094	1952	2,637,004	7,611	285,314	37,224
1930	2,185,008	26,355	608,282	25,357	1953	2,660,680	8,862	394,153	44,477

¹ Data for 1857-70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter data represent number of names listed in July issue of Reference Book. See table 584 for class of industries covered.

² See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 582.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER, LIABILITIES, AND RATE, BY MONTHS: 1948 TO 1953

[Liabilities in thousands of dollars. Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. They exclude long-term publicly held obligations. Offsetting assets are not taken into account.]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1948	356	417	477	404	426	463	420	430	308	450	460	531
1949	506	085	847	877	775	828	710	810	732	802	885	779
1950	864	811	884	806	874	725	604	787	048	707	683	679
1951	775	599	732	083	755	609	665	678	020	643	587	612
1952	671	619	715	780	633	671	580	594	539	631	590	583
1953	647	691	730	693	697	817	724	700	086	840	816	813
Current liabilities:												
1948	12,965	25,619	17,481	15,296	13,814	12,163	13,876	21,442	20,703	25,114	24,416	31,731
1949	19,199	27,567	37,188	31,930	24,583	28,101	31,904	31,175	20,598	23,894	22,799	19,251
1950	26,436	22,150	27,900	21,250	22,072	18,072	19,538	18,448	15,254	16,049	18,894	21,044
1951	21,685	16,009	17,652	17,064	23,504	23,773	21,088	20,417	20,643	29,742	17,567	19,403
1952	26,208	19,474	29,232	29,530	21,193	21,222	22,789	19,322	20,138	35,049	18,767	23,400
1953	23,309	27,273	31,032	27,520	32,789	32,379	39,830	23,529	33,817	37,075	36,795	43,754
Rate:												
1950	38.5	41.0	36.4	36.0	37.6	31.2	31.2	32.7	29.5	32.3	33.7	30.9
1951	34.0	31.0	31.2	31.9	33.5	31.2	30.7	28.9	29.7	28.5	29.3	28.2
1952	29.7	31.0	31.6	34.4	28.1	30.7	25.4	25.9	24.5	27.4	30.3	25.3
1953	28.2	35.6	32.2	30.3	31.5	35.4	31.3	30.3	30.7	36.2	41.7	35.3

¹ Number of failures per 10,000 enterprises.

No. 583.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES: 1951 TO 1953

[Liabilities in thousands of dollars. See headnote, table 582]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1951			1952			1953		
	Num-ber	Per-cent	Current liabil-ities	Num-ber	Per-cent	Current liabil-ities	Num-ber	Per-cent	Current liabil-ities
Total	8,058	100.0	259,547	7,611	100.0	283,314	8,862	100.0	394,153
Under \$5,000	1,832	22.7	5,269	1,428	18.8	4,272	1,383	15.6	4,041
\$5,000 to \$25,000	4,160	51.6	52,227	3,884	51.0	46,016	4,317	48.7	52,010
\$25,000 to \$100,000	1,634	20.3	74,097	1,769	23.3	81,683	2,375	26.8	111,479
\$100,000 to \$1,000,000	412	5.1	89,115	512	6.7	114,032	748	8.5	166,625
\$1,000,000 and over	20	.3	38,830	18	.2	37,411	30	.4	59,998
Mining and manufacturing	1,533	100.0	90,970	1,581	100.0	104,954	1,857	100.0	158,854
Under \$5,000	239	15.6	689	171	10.8	504	169	9.1	488
\$5,000 to \$25,000	668	43.6	8,206	668	42.3	8,027	721	38.8	8,802
\$25,000 to \$100,000	442	28.8	21,840	509	32.2	24,064	637	34.3	31,227
\$100,000 to \$1,000,000	172	11.2	37,749	222	14.0	51,967	304	16.4	77,474
\$1,000,000 and over	12	.8	22,486	11	.7	19,792	26	1.4	40,863
Wholesale trade	827	100.0	41,572	748	100.0	40,896	933	100.0	52,199
Under \$5,000	115	13.9	342	95	12.7	283	81	8.7	242
\$5,000 to \$25,000	423	51.2	5,155	339	45.3	4,250	408	43.7	5,165
\$25,000 to \$100,000	221	26.7	10,840	240	32.1	11,233	324	34.7	15,334
\$100,000 to \$1,000,000	63	7.6	12,691	70	9.4	13,244	116	12.5	23,933
\$1,000,000 and over	5	.6	12,544	4	.5	11,880	4	.4	7,525
Retail trade	4,088	100.0	72,936	3,833	100.0	75,547	4,881	100.0	117,299
Under \$5,000	1,143	28.0	3,280	925	24.1	2,773	878	20.0	2,564
\$5,000 to \$25,000	2,244	54.9	28,695	2,141	55.9	24,604	2,379	54.3	27,780
\$25,000 to \$100,000	625	15.3	26,158	670	17.5	29,871	923	21.1	41,801
\$100,000 to \$1,000,000	74	1.8	13,663	97	2.5	18,399	196	4.5	39,575
\$1,000,000 and over	1	.0	1,150				5	.1	5,570
Construction	957	100.0	37,473	838	100.0	36,145	1,024	100.0	43,327
Under \$5,000	168	17.6	486	114	13.6	342	127	12.4	379
\$5,000 to \$25,000	480	50.2	6,092	423	50.5	5,638	468	45.7	6,046
\$25,000 to \$100,000	233	24.3	10,359	221	26.4	10,553	325	31.7	15,169
\$100,000 to \$1,000,000	74	7.7	17,877	80	9.5	19,712	102	10.0	19,487
\$1,000,000 and over	2	.2	2,659				2	.2	2,246
Commercial service	653	100.0	16,596	611	100.0	25,772	667	100.0	22,474
Under \$5,000	167	25.6	472	123	20.1	370	128	19.2	368
\$5,000 to \$25,000	345	52.8	4,070	313	51.2	3,697	341	51.1	4,208
\$25,000 to \$100,000	112	17.2	4,900	129	21.1	5,702	160	24.9	7,948
\$100,000 to \$1,000,000	29	4.4	7,145	43	7.1	10,210	30	4.5	6,156
\$1,000,000 and over				3	.5	5,733	2	.3	3,794

Source of tables 582 and 583: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 584.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY
INDUSTRIAL GROUPS AND INDUSTRIES: 1951 TO 1953

INDUSTRIAL GROUP	NUMBER			CURRENT LIABILITIES (thousands of dollars)		
	1951	1952	1953	1951	1952	1953
Grand total.....	8,058	7,611	8,862	259,547	283,314	394,153
Mining and manufacturing.....	1,533	1,581	1,857	90,970	104,954	158,854
Mining—Coal, oil, miscellaneous.....	38	42	41	6,820	3,794	3,034
Food and kindred products.....	209	164	165	14,474	12,648	22,370
Textile-mill products and apparel.....	397	388	472	17,313	19,868	30,381
Lumber and products.....	220	245	287	16,232	11,768	14,082
Paper, printing, and publishing.....	89	101	107	5,993	7,038	10,687
Chemicals and allied products.....	49	43	60	6,056	3,937	7,292
Leather and products.....	67	82	98	2,944	4,553	7,109
Stone, clay, and glass products.....	31	40	39	591	1,886	2,032
Iron, steel, and products.....	40	50	66	1,070	4,234	11,077
Machinery.....	108	131	171	10,360	19,080	29,753
Transportation equipment.....	18	44	60	937	2,530	6,249
Miscellaneous.....	269	251	291	8,580	13,028	13,828
Wholesale trade.....	827	748	933	41,572	40,896	52,199
Food and farm products.....	253	217	265	14,553	10,363	16,672
Apparel.....	41	51	38	1,205	1,745	1,217
Dry goods.....	21	35	44	3,887	1,475	2,338
Lumber, building materials, hardware.....	67	62	103	3,137	3,501	9,304
Chemicals and drugs.....	32	23	35	900	1,140	1,508
Motor vehicles and auto equipment.....	31	32	36	2,097	1,150	1,240
Miscellaneous.....	302	323	412	19,233	21,522	19,830
Retail trade.....	4,088	3,833	4,381	72,936	75,547	117,299
Food and liquor.....	1,063	919	888	13,870	13,343	15,586
General merchandise.....	139	135	149	4,365	3,086	4,239
Apparel and accessories.....	600	570	597	9,599	10,730	15,204
Furniture, home furnishings.....	408	423	711	12,075	10,677	26,654
Lumber, building materials, hardware.....	233	187	221	4,335	6,705	7,181
Automotive group.....	310	302	620	5,215	6,225	17,172
Eating and drinking places.....	864	828	793	16,498	16,097	17,473
Drug stores.....	108	107	123	1,845	1,908	4,199
Miscellaneous.....	363	357	379	5,134	6,776	9,591
Construction.....	957	838	1,024	37,473	36,145	43,327
General building contractors.....	346	317	382	19,779	20,812	21,537
Building subcontractors.....	577	494	582	13,653	14,037	16,082
Other contractors.....	34	27	60	4,041	1,296	5,708
Commercial service.....	653	611	667	16,596	25,772	22,474
Passenger and freight transportation.....	200	178	212	8,216	14,909	8,197
Miscellaneous public services.....	27	34	27	713	1,893	2,513
Hotels.....	22	28	25	577	1,290	4,088
Cleaning, dyeing, repairing.....	95	87	74	1,762	1,283	1,315
Laundries.....	42	40	40	1,066	851	1,189
Undertakers.....	5	10	5	100	273	133
Other personal services.....	57	56	41	677	987	648
Business and repair services.....	205	178	243	3,485	4,286	4,391

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 585.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1951 TO 1953

DIVISION AND STATE	NUMBER OF CONCERNS IN BUSINESS ¹			FAILURES						
				Number			As percent of concerns in business, 1953	CURRENT LIABILITIES (thousands of dollars)		
	1951	1952	1953	1951	1952	1953		1951	1952	1953
United States	2,607,977	2,637,004	2,666,680	8,058	7,611	8,862	0.33	259,547	283,314	394,153
New England	179,076	179,245	179,682	658	720	668	.37	22,786	27,550	26,892
Maine.....	10,333	16,326	10,187	32	32	32	.20	325	659	2,168
New Hampshire.....	10,081	9,909	9,651	29	25	24	.25	1,174	1,848	1,309
Vermont.....	7,217	7,187	7,100	5	13	8	.11	143	648	260
Massachusetts.....	88,852	89,673	89,738	369	368	314	.35	14,189	13,930	13,899
Rhode Island.....	16,557	15,840	10,280	92	87	97	.60	1,481	2,084	2,856
Connecticut.....	40,536	40,410	40,726	131	195	193	.47	5,474	7,481	6,400
Middle Atlantic	566,528	579,501	588,455	3,021	2,978	3,309	.56	92,316	116,619	153,888
New York.....	287,468	293,934	298,812	2,327	2,335	2,539	.85	69,092	87,729	106,417
New Jersey.....	94,094	96,730	97,798	307	319	300	.37	11,961	13,627	25,856
Pennsylvania.....	184,966	188,837	191,845	387	324	410	.21	11,263	10,263	21,615
East North Central	537,229	541,305	542,613	1,066	931	979	.18	29,814	35,622	45,683
Ohio.....	132,644	133,569	133,846	223	205	271	.20	6,530	11,254	11,479
Indiana.....	69,990	69,057	69,953	46	49	67	.10	1,219	1,773	2,682
Illinois.....	165,956	166,681	165,735	417	378	332	.29	11,317	13,158	20,046
Michigan.....	96,967	97,217	100,366	181	170	114	.11	6,355	5,944	5,511
Wisconsin.....	71,672	72,781	72,713	199	129	195	.27	4,393	3,493	5,965
West North Central	277,656	280,891	278,089	255	228	274	.10	9,128	9,361	12,779
Minnesota.....	56,558	57,940	57,456	73	69	84	.15	3,197	2,010	3,500
Iowa.....	53,043	53,383	52,626	47	32	60	.11	1,258	852	3,056
Missouri.....	74,883	75,788	75,195	81	75	70	.09	2,823	3,846	3,726
North Dakota.....	11,779	11,791	11,805	6	5	4	.03	109	263	160
South Dakota.....	13,815	13,969	13,632	6	7	3	.02	222	175	25
Nebraska.....	29,382	29,567	29,421	14	13	17	.06	471	557	1,015
Kansas.....	38,196	38,508	37,954	28	27	36	.09	1,048	1,658	1,307
South Atlantic	297,819	302,171	315,441	546	467	649	.21	26,627	22,150	31,665
Delaware.....	6,071	6,333	6,501	4	7	7	.11	87	174	1,039
Maryland.....	33,740	34,410	35,304	87	69	118	.33	4,909	3,962	4,400
Dist. of Columbia.....	9,367	9,235	9,374	5	24	27	.29	341	695	3,138
Virginia.....	47,497	47,240	48,699	58	70	57	.12	4,352	1,812	1,424
West Virginia.....	27,863	27,688	27,843	71	47	59	.21	2,079	2,666	4,425
North Carolina.....	53,343	55,136	58,493	70	46	60	.10	2,601	3,384	3,023
South Carolina.....	24,712	24,258	25,980	7	10	31	.12	583	923	1,119
Georgia.....	45,536	43,824	46,048	92	51	108	.23	5,078	2,237	3,373
Florida.....	49,690	53,987	57,199	152	143	182	.32	6,597	6,597	8,834
East South Central	148,300	150,804	151,077	193	194	264	.17	5,534	5,026	11,041
Kentucky.....	41,733	42,670	43,633	33	33	47	.11	684	778	1,517
Tennessee.....	43,636	44,904	44,823	82	92	73	.10	2,904	2,447	3,049
Alabama.....	35,345	35,321	34,974	37	41	95	.27	1,037	1,328	4,493
Mississippi.....	27,286	27,909	27,647	41	28	49	.18	849	473	2,016
West South Central	242,548	242,399	247,656	223	191	357	.14	16,006	10,384	25,035
Arkansas.....	29,590	29,617	29,775	27	17	31	.10	1,006	726	1,166
Louisiana.....	37,103	37,703	39,067	66	58	97	.25	6,321	1,912	3,427
Oklahoma.....	39,340	38,278	39,050	41	22	46	.12	759	1,895	4,304
Texas.....	136,515	136,801	139,764	89	94	183	.13	7,920	5,851	16,138
Mountain	95,145	94,889	98,138	174	163	213	.22	6,128	6,676	7,877
Montana.....	11,676	11,330	11,536	2	5	9	.08	33	280	140
Idaho.....	10,956	10,721	11,079	16	21	26	.23	369	447	1,010
Wyoming.....	6,321	6,220	6,486	2	1	7	.11	23	25	150
Colorado.....	28,519	28,770	29,943	35	12	38	.13	2,964	1,278	2,084
New Mexico.....	12,588	12,323	12,205	19	10	15	.12	522	269	919
Arizona.....	10,404	10,097	11,446	59	49	68	.59	1,171	1,754	1,910
Utah.....	11,280	11,571	11,949	31	50	39	.33	607	1,304	1,001
Nevada.....	3,421	3,257	3,494	10	15	11	.31	539	1,329	863
Pacific	263,676	265,799	265,529	1,922	1,739	2,149	.81	51,208	49,926	79,293
Washington.....	43,237	43,677	43,681	137	115	128	.29	2,769	3,735	4,005
Oregon.....	81,117	80,899	80,491	66	73	79	.26	3,067	2,677	2,917
California.....	189,322	191,223	191,357	1,719	1,551	1,942	1.01	45,372	43,514	72,371

¹ Represents number of names listed in July issue of the Reference Book. See table 584 for class of industries covered. Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 586.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRATION: 1901 TO 1953

[Data include patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 603, p. 534. See also *Historical Statistics*, series P 176-187]

CALENDAR YEAR OR PERIOD	Patent applications ¹	PATENTS ISSUED					CERTIFICATES OF REGISTRATION ISSUED				
		Total	Patents	Plant patents	Designs	Reissues	Total	Trade-marks	Trade-mark renewals	Labels	Prints
1901-1905.....	253, 417	148, 201	143, 791	-----	3, 953	547	18, 590	12, 768	-----	4, 579	1, 243
1906-1910.....	307, 187	175, 018	171, 530	-----	3, 297	761	36, 375	32, 090	-----	2, 856	1, 459
1911-1915.....	350, 937	194, 387	186, 241	-----	7, 295	851	32, 381	27, 369	-----	3, 522	1, 490
1916-1920.....	368, 737	207, 108	197, 644	-----	8, 486	978	36, 394	30, 681	-----	3, 411	1, 272
1921-1925.....	428, 591	217, 525	203, 977	-----	12, 326	1, 223	81, 556	68, 881	2, 278	7, 361	3, 046
1926-1930.....	469, 904	234, 857	210, 384	-----	13, 796	1, 677	97, 458	71, 469	12, 796	8, 736	4, 457
1931-1935.....	342, 861	250, 210	230, 092	161	15, 079	1, 887	72, 721	62, 432	9, 220	8, 466	2, 603
1936-1940.....	359, 544	230, 514	200, 902	275	26, 458	1, 879	71, 785	62, 709	8, 408	8, 128	2, 540
1941-1945.....	294, 273	184, 673	164, 438	229	18, 883	1, 023	52, 203	34, 447	17, 756	(3)	(3)
1946-1950.....	400, 342	193, 122	144, 160	335	18, 018	609	485, 654	61, 372	24, 282	(3)	(3)
1947.....	83, 313	22, 433	20, 149	52	2, 102	130	415, 121	8, 081	6, 140	(3)	(3)
1948.....	75, 052	28, 096	23, 973	44	3, 968	111	416, 530	11, 474	5, 056	(3)	(3)
1949.....	74, 810	39, 899	35, 147	93	4, 451	118	419, 769	15, 972	3, 797	(3)	(3)
1950.....	74, 295	48, 009	43, 072	90	4, 718	129	420, 393	18, 829	3, 564	(3)	(3)
1951.....	64, 949	48, 719	44, 363	58	4, 164	134	420, 730	17, 380	3, 350	(3)	(3)
1952.....	68, 384	46, 890	43, 667	101	2, 950	163	419, 598	16, 179	3, 419	(3)	(3)
1953.....	679, 486	43, 459	40, 516	78	2, 714	151	418, 720	15, 617	3, 103	(3)	(3)

¹ Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees from 1918 to date.

² Data are for the year 1925.

³ Figures for 1940 are for the six-months period ended June 30, 1940. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. (See table 603.)

⁴ Excludes 150 trade-mark republishings (under Trade-Mark Act of 1946) of trade-marks registered under prior acts for 1947; 19,730 for 1948; 12,983 for 1949; 2,053 for 1950; 1,297 for 1951; 1,182 for 1952; and 1,392 for 1953.

⁵ Due to change in reporting base, 1953 figures include applications received from Dec. 24, 1952, through Dec. 31, 1953.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in *Annual Report of the Secretary*.

No. 587.—PATENTS AND DESIGNS GRANTED TO RESIDENTS OF FOREIGN COUNTRIES: 1949 TO 1953

[See also *Historical Statistics*, series P 180]

COUNTRY	1949	1950	1951	1952	1953	COUNTRY	1949	1950	1951	1952	1953
Total.....	3, 105	4, 408	4, 888	5, 635	4, 331	Italy.....	13	38	83	106	106
Argentina.....	24	25	33	57	64	Japan.....	-----	-----	3	8	17
Australia.....	58	68	89	80	55	Mexico.....	13	14	25	24	25
Austria.....	8	21	44	57	51	Netherlands.....	268	367	356	435	222
Belgium.....	31	47	91	90	76	New Zealand.....	7	10	17	19	19
Brazil.....	10	7	11	20	11	Norway.....	26	42	53	64	31
Canada.....	403	492	558	522	453	Poland.....	-----	-----	3	6	2
Czechoslovakia.....	31	47	96	67	22	Scotland.....	30	59	72	81	43
Cuba.....	10	20	23	18	12	Spain.....	8	18	26	26	20
Denmark.....	17	60	74	85	32	Sweden.....	180	294	323	402	256
England.....	1, 170	1, 521	1, 612	1, 774	1, 332	Switzerland.....	307	429	427	520	362
Finland.....	4	9	23	20	7	Union of South Africa.....	13	25	27	21	15
France.....	374	685	672	746	543	Union of Soviet Socialist Republics.....	-----	1	3	2	-----
Germany.....	13	25	78	256	473	Wales.....	12	6	6	10	4
Hungary.....	2	3	11	6	1	All other countries.....	48	74	69	108	81
Ireland ¹	6	9	2	5	3						

¹ Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 588.—PATENTS AND DESIGNS ISSUED TO CITIZENS OF THE UNITED STATES, BY STATE OR OTHER AREA, AND MILITARY ORGANIZATIONS: 1944 TO 1953

STATE OR OTHER AREA	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Total	28,441	27,124	22,982	20,676	25,991	36,569	43,439	43,659	41,040	38,928
Alabama.....	80	116	63	63	80	145	134	159	139	152
Arizona.....	30	29	30	23	42	53	93	101	93	89
Arkansas.....	33	25	32	34	38	60	72	76	72	66
California.....	2,108	2,223	2,042	1,719	2,231	3,144	3,990	4,084	3,922	3,789
Colorado.....	139	108	85	106	153	216	284	283	330	286
Connecticut.....	987	916	728	738	817	1,242	1,468	1,365	1,270	1,254
Delaware.....	279	300	314	213	255	297	332	304	252	249
Florida.....	181	148	127	134	164	287	323	403	339	356
Georgia.....	108	89	82	66	107	147	214	199	215	160
Idaho.....	26	16	27	15	29	41	63	81	70	61
Illinois.....	3,128	2,871	2,325	2,074	2,448	3,572	4,229	4,263	4,105	3,848
Indiana.....	742	643	562	513	663	990	1,117	1,087	1,021	1,018
Iowa.....	183	183	159	109	197	288	371	377	420	501
Kansas.....	121	106	92	80	144	210	246	250	259	218
Kentucky.....	116	103	80	72	78	109	182	102	123	181
Louisiana.....	131	92	96	90	140	217	231	215	193	215
Maine.....	60	69	68	60	43	63	76	76	77	70
Maryland.....	365	340	310	306	353	566	671	678	604	514
Massachusetts.....	1,378	1,259	1,106	1,046	1,336	1,841	1,912	1,925	1,817	1,766
Michigan.....	1,697	1,607	1,189	1,085	1,340	2,024	2,417	2,642	2,347	2,361
Minnesota.....	451	368	265	270	357	512	668	734	731	674
Mississippi.....	35	27	20	19	27	48	50	78	67	73
Missouri.....	538	518	356	332	479	601	780	912	815	820
Montana.....	32	25	19	23	30	59	63	77	61	76
Nebraska.....	56	44	47	28	49	77	129	120	114	102
Nevada.....	17	13	11	10	17	27	36	30	30	25
New Hampshire.....	73	67	45	56	46	78	86	88	169	91
New Jersey.....	2,409	2,427	2,218	2,063	2,399	3,217	3,701	3,612	3,331	3,091
New Mexico.....	45	17	45	80	28	50	67	58	61	56
New York.....	5,180	4,832	4,382	3,699	4,664	6,313	7,209	6,893	6,063	5,466
North Carolina.....	103	106	77	70	116	172	248	266	234	232
North Dakota.....	8	16	10	38	17	24	38	41	41	44
Ohio.....	2,440	2,362	1,864	1,623	2,036	2,896	3,412	3,627	3,481	3,413
Oklahoma.....	263	330	201	208	177	378	494	520	493	495
Oregon.....	134	132	120	94	124	225	294	325	329	300
Pennsylvania.....	2,127	2,050	1,701	1,488	1,953	2,500	3,099	3,077	2,957	2,735
Rhode Island.....	220	338	249	293	551	382	409	313	329	413
South Carolina.....	37	44	29	23	49	70	98	83	76	81
South Dakota.....	24	12	13	12	18	29	43	40	41	36
Tennessee.....	137	109	97	120	123	241	294	264	287	260
Texas.....	522	485	414	371	511	740	992	1,060	1,108	1,011
Utah.....	37	43	21	31	30	41	70	50	77	64
Vermont.....	61	32	27	25	31	43	66	55	73	66
Virginia.....	200	150	159	169	192	296	356	327	322	317
Washington.....	199	228	180	203	235	382	480	438	490	459
West Virginia.....	127	109	102	84	85	114	162	156	123	132
Wisconsin.....	812	665	490	484	640	987	1,114	1,114	1,036	1,060
Wyoming.....	17	17	13	12	16	33	32	23	34	45
Alaska.....	3	2	5	2	—	3	12	8	11	8
Canal Zone.....	5	3	2	—	9	5	2	6	3	1
District of Columbia.....	206	203	202	157	205	279	348	385	384	240
Guam.....	—	—	—	—	1	—	—	—	—	—
Hawaii.....	13	16	17	12	8	14	31	31	40	28
Philippine Islands.....	6	—	—	—	—	—	—	—	—	—
Puerto Rico.....	1	4	2	3	2	4	6	3	6	5
Virgin Islands.....	—	—	—	—	1	—	—	—	1	5
U. S. Army.....	13	22	12	15	19	24	16	9	12	4
U. S. Navy.....	20	21	59	61	57	99	97	77	47	20
U. S. Marine Corps.....	—	4	2	2	1	2	2	2	2	—
U. S. Coast Guard.....	—	—	—	—	4	1	4	4	3	—
U. S. Air Force.....	—	—	—	—	—	1	—	1	1	—

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

18. Communications

This section includes financial and operating data for telephone, wire-telegraph, ocean-cable, and radiotelegraph carriers, data on newspapers, periodicals, and books, and data on the postal service. Also included are financial and statistical data relating to authorized standard (AM), FM and television radio broadcast stations and networks. Additional data on communications (e. g., number of telephones on farms, radios in occupied dwelling units, and the manufacture of communication equipment) appear in other sections of this *Abstract*.

Telephone and telegraph systems.—Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been concentrated in that agency. The Commission issues annually *Statistics of the Communications Industry in the United States*, which contains most of the data shown here. Additional data may be obtained from the annual reports of the American Telephone & Telegraph Co., and the Western Union Telegraph Co. Beginning in 1902, reports on the telephone and telegraph industries covering all systems and lines were compiled at 5-year intervals by the Bureau of the Census in the Census of Electrical Industries. The last Census was taken for the year 1937.

According to the Communications Act of 1934, as amended, only common carriers engaged in interstate, or foreign, communication service are subject to the full jurisdiction of the Commission, and are required to file annual and monthly reports. The companies controlling these carriers are also required to file annual reports. Practically all the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Commission. A large number of telephone carriers engaged only in intrastate service are not fully subject to the Act. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" in general is used for aggregations of lines operated by the larger companies. "Bell System" as referred to in this section, consists of the American Telephone & Telegraph Co., and its principal telephone subsidiaries.

Broadcasting.—Data are from the Federal Communications Commission. The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by radio broadcast stations and networks cover substantially all units in the industry which operate in the United States and its possessions or between the United States and foreign countries.

United States Postal Service.—Data on the postal service are obtained from the *Annual Report of the Postmaster General*. The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone; the Philippine Islands are excluded for all years.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 170-175") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

No. 589.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1925 TO 1953

[Figures are as of December 31]

ITEM	1925	1930	1935	1940	1945	1950	1952	1953
Telephones (thousands).....	11,910	15,187	13,573	17,484	22,446	35,343	39,414	41,353
Central offices (number).....	6,147	6,639	6,896	7,052	7,374	8,470	8,870	9,206
Miles of pole line.....	304,529	428,212	407,454	399,838	420,069	502,892	545,934	569,065
Miles of wire (thousands).....	44,943	74,124	78,026	89,306	99,769	141,781	150,112	170,111
In underground cable.....	27,769	45,116	47,639	54,339	60,760	80,663	98,689	102,712
In aerial cable.....	12,835	23,777	26,425	30,307	33,966	48,240	55,509	60,341
Open wire.....	4,339	5,231	4,562	4,660	5,034	6,578	6,914	7,058
Percent total wire mileage in cable.....	90.3	92.9	94.2	94.8	95.0	95.3	95.7	95.9
Average daily telephone conversations, total (thousands).....	50,141	64,034	60,280	79,303	90,548	140,782	140,360	153,693
Local.....	48,061	61,160	58,066	76,580	85,877	134,870	143,231	147,383
Toll and long distance.....	2,080	2,884	2,224	2,743	4,671	5,912	6,129	6,310
Total plant (\$1,000).....	2,566,809	4,028,836	4,187,790	4,747,674	5,702,667	10,101,522	11,071,436	13,059,232
Operating revenue (\$1,000).....	787,569	1,075,228	918,118	1,174,322	1,930,889	3,261,528	4,019,664	4,416,739
Taxes (\$1,000).....	58,113	84,732	94,507	184,770	399,917	499,451	705,627	798,671
Employees (number).....	335,858	391,746	268,754	323,701	474,527	602,466	692,398	702,822
American Tel. and Tel. Co., stockholders (number).....	362,179	567,604	657,465	630,902	683,897	985,583	1,220,509	1,265,461

¹ Includes employees of Western Electric Co. and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report*.

No. 590.—TELEPHONES—NUMBER AND WIRE MILEAGE IN ALL SYSTEMS; AND NUMBER OF TELEPHONES IN THE BELL SYSTEM: 1880 TO 1953

[Number of telephones represents total number of instruments in service]

DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²	DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²
1880.....	47,900	30,000	47,900	1933.....	16,711,030	87,000,000	16,635,000
1885.....	155,800	156,000	155,800	1934.....	16,889,000	86,800,000	16,797,000
1890.....	227,900	332,000	227,900	1935.....	17,424,000	87,200,000	17,354,000
1895.....	339,500	722,000	339,502	1936.....	18,433,000	88,100,000	18,362,000
1900.....	1,356,900	2,807,000	855,911	1937.....	³ 19,453,401	³ 90,831,421	19,385,000
1905.....	4,126,000	8,470,000	2,530,924	1938.....	19,953,000	92,850,000	19,885,000
1910.....	7,635,400	16,937,000	5,882,719	1939.....	20,831,000	95,180,000	20,764,000
1915.....	10,523,500	24,792,000	9,172,495	1940.....	21,928,000	99,250,000	21,861,000
1920.....	13,329,400	32,000,000	12,601,935	1941.....	23,521,000	105,550,000	23,451,000
1921.....	13,876,200	34,000,000	13,380,219	1942.....	24,919,000	108,300,000	24,853,000
1922.....	³ 14,347,395	³ 37,265,958	13,915,379	1943.....	26,381,000	108,000,000	26,315,000
1923.....	15,369,500	41,400,000	15,000,101	1944.....	26,850,000	109,000,000	26,843,000
1924.....	16,072,800	46,500,000	15,822,934	1945.....	27,887,000	110,700,000	27,853,000
1925.....	16,935,900	52,200,000	16,720,224	1946.....	31,611,000	116,600,000	31,597,000
1926.....	17,749,000	57,960,000	17,574,252	1947.....	34,897,000	125,500,000	34,854,000
1927.....	³ 18,522,767	³ 63,833,182	18,305,000	1948.....	38,205,000	137,800,000	38,193,000
1928.....	19,341,000	69,130,000	19,197,000	1949.....	40,799,000	147,300,000	40,699,000
1929.....	20,068,000	76,460,000	19,958,000	1950.....	43,004,000	156,700,000	42,995,000
1930.....	20,201,000	83,110,000	20,098,000	1951.....	45,630,000	165,100,000	45,628,000
1931.....	19,600,000	86,100,000	19,596,000	1952.....	48,056,000	176,000,000	48,052,000
1932.....	³ 17,424,406	³ 87,677,586	17,341,000	1953.....	50,373,000	188,200,000	50,369,000

¹ Partly estimated, except as indicated.

² Bell-owned and Bell-connecting (owned by other companies).

³ From Bureau of the Census.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report* and records.

No. 591.—TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND OTHER AREAS: 1952

[For year ending Dec. 31. Class A carriers are those having annual operating revenues exceeding \$250,000]

STATE OR OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES ¹		COMPANY TELEPHONES			State taxes ²
				Local	Toll	Total	Business	Residence	
	1,000	1,000		1,000	1,000	1,000	1,000	1,000	\$1,000
Grand total.....	159,250	5,526	10,357	68,369,590	2,194,086	41,888	12,900	28,988	298,849
States, total.....	158,825	5,498	10,234	68,034,759	2,185,234	41,731	12,841	28,890	297,708
Alabama.....	1,701	125	115	1,108,455	14,994	429	113	310	1,970
Arizona.....	507	65	54	351,590	10,447	180	60	120	2,237
Arkansas.....	684	103	99	400,186	10,676	224	72	152	1,282
California.....	15,928	260	738	5,886,140	152,783	3,652	1,247	2,405	81,001
Colorado.....	1,244	124	189	817,546	14,214	479	152	327	2,178
Connecticut.....	3,598	48	134	1,200,907	75,063	875	242	633	3,112
Delaware.....	522	9	34	187,954	10,734	135	43	93	248
Dist. of Col.....	1,955	-----	32	785,212	12,792	537	256	281	2,663
Florida.....	2,650	95	104	1,045,011	22,711	562	231	331	4,200
Georgia.....	2,408	172	167	1,395,520	24,203	596	179	417	3,785
Idaho.....	308	78	107	252,387	7,359	145	42	103	1,022
Illinois.....	10,758	138	379	3,628,499	174,557	2,784	936	1,798	25,400
Indiana.....	3,211	160	277	1,554,807	50,352	906	245	660	5,881
Iowa.....	1,634	150	153	911,037	25,268	526	136	390	2,346
Kansas.....	1,597	202	241	800,703	18,306	517	137	380	3,460
Kentucky.....	1,460	134	185	848,410	17,954	414	110	305	1,899
Louisiana.....	2,290	135	166	1,477,594	22,588	574	168	406	4,781
Maine.....	680	65	145	323,297	16,603	221	58	163	1,193
Maryland.....	3,027	77	173	1,034,774	36,379	750	208	550	4,930
Massachusetts.....	5,946	64	331	2,518,623	131,244	1,699	495	1,204	9,953
Michigan.....	7,051	183	484	3,574,885	71,876	2,136	584	1,572	10,191
Minnesota.....	2,620	135	209	1,394,818	30,792	748	212	536	4,473
Mississippi.....	900	127	165	578,798	14,812	247	73	174	2,654
Missouri.....	4,078	158	233	1,880,586	37,109	1,021	318	703	6,481
Montana.....	226	71	98	245,717	6,271	146	44	102	755
Nebraska.....	732	75	124	307,371	9,307	224	65	150	1,710
Nevada.....	171	32	25	47,470	1,823	31	13	18	400
New Hampshire.....	431	44	112	194,638	13,163	148	39	100	731
New Jersey.....	7,140	47	239	2,033,314	260,229	1,830	522	1,308	14,690
New Mexico.....	345	58	50	267,938	6,110	140	55	85	795
New York.....	23,167	157	842	7,991,035	258,074	5,772	2,031	3,742	64,308
North Carolina.....	1,936	163	208	1,057,915	27,334	493	147	346	4,652
North Dakota.....	154	66	140	186,161	4,828	87	26	61	780
Ohio.....	9,114	203	519	3,845,517	87,000	2,397	624	1,773	12,957
Oklahoma.....	1,979	159	208	1,061,408	24,769	549	167	382	3,510
Oregon.....	1,478	80	172	783,021	25,753	443	136	307	3,455
Pennsylvania.....	11,157	112	484	4,021,569	187,036	2,957	806	2,151	7,032
Rhode Island.....	891	10	41	393,288	14,692	256	73	182	1,976
South Carolina.....	942	93	77	508,934	11,712	229	71	158	1,997
South Dakota.....	225	88	143	207,495	4,040	110	33	86	781
Tennessee.....	2,417	169	220	1,723,258	22,603	677	188	488	4,657
Texas.....	8,781	468	041	4,231,912	81,036	1,077	632	1,346	14,464
Utah.....	524	50	73	469,062	7,262	214	68	156	940
Vermont.....	218	47	89	114,836	7,573	86	23	63	460
Virginia.....	2,891	126	203	1,171,185	35,156	696	214	481	3,712
Washington.....	2,414	154	252	1,252,032	36,631	742	218	524	6,757
West Virginia.....	960	61	129	515,724	10,885	355	98	257	1,488
Wisconsin.....	2,775	111	141	1,143,252	25,078	780	229	531	5,055
Wyoming.....	221	42	51	148,600	3,484	81	26	55	445
Canada.....	(³)	4	-----	-----	-----	-----	-----	-----	2
Cuba.....	1	-----	-----	-----	-----	-----	-----	-----	109
Hawaii.....	336	16	52	246,931	5,871	119	37	82	615
Puerto Rico.....	87	8	71	87,900	2,981	37	22	15	417

¹ Partly estimated.

² Includes county, municipal and other taxing-district taxes. Excludes excise taxes collected by telephone carriers from users of telephone services.

³ Includes \$517,000 not distributed by States.

⁴ Less than 500.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 592.—TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1926 TO 1952

[All money figures in thousands. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose annual operating revenues exceeded \$100,000 for years prior to 1951, and \$250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year. Figures include data for carriers consolidated and merged for which annual data are available]

YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation ²	YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation
1926.....	54,541	14,413	323,217	\$432,210	1944.....	102,747	23,863	364,967	\$806,569
1929.....	73,775	17,026	387,773	550,210	1945.....	104,388	24,814	398,263	936,060
1930.....	80,660	17,139	347,106	555,951	1946.....	110,029	28,308	525,175	1,305,431
1933 ³	82,349	14,336	267,871	370,073	1947.....	117,651	31,277	556,682	1,435,509
1935.....	82,578	15,157	265,690	402,836	1948.....	129,206	34,224	585,456	1,669,587
1937 ³	85,612	17,035	265,777	489,721	1949.....	138,367	36,416	550,718	1,754,103
1940.....	93,688	19,336	304,695	537,148	1950.....	147,380	38,525	664,094	1,797,841
1941.....	99,781	20,837	344,949	602,961	1951.....	154,810	40,426	586,800	1,975,535
1942.....	102,357	22,163	359,465	670,274	1952.....	164,776	42,404	615,141	2,200,657
1943.....	102,064	23,539	383,127	751,711					

YEAR	Number of carriers	Investment in telephone plant	DEPRECIATION AND AMORTIZATION RESERVES		Operating revenues	Operating ratio ⁴ (per cent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
			Amount	Ratio to investment (per cent)						
1935.....	91	\$4,471,787	\$1,105,264	24.74	\$973,043	69.65	\$99,176	\$103,107	\$150,976	\$186,968
1936.....	87	4,543,692	1,191,737	26.20	1,052,215	66.25	121,542	233,594	204,829	188,532
1937 ³	81	4,687,695	1,268,009	27.05	1,112,644	67.27	142,386	221,821	201,301	189,502
1938.....	81	4,796,844	1,328,849	27.60	1,115,020	68.00	152,065	204,702	170,730	185,334
1939.....	78	4,904,828	1,378,177	28.10	1,172,129	66.13	163,885	233,107	205,934	185,026
1940.....	78	5,071,277	1,437,727	28.35	1,243,292	65.83	193,637	237,391	221,234	185,080
1941.....	78	5,389,337	1,525,642	28.31	1,374,776	64.40	243,454	245,912	209,916	184,481
1942.....	78	5,648,246	1,647,985	29.18	1,553,437	63.42	337,151	231,133	178,719	182,015
1943.....	75	5,745,128	1,814,573	31.58	1,742,474	63.62	393,705	241,937	194,819	182,474
1944.....	77	5,852,845	1,986,575	33.94	1,869,022	64.17	438,457	231,174	184,232	185,239
1945.....	76	6,056,982	2,195,601	36.77	2,037,079	65.89	420,628	274,193	190,645	193,206
1946.....	74	6,681,967	2,349,391	35.16	2,211,519	75.73	273,162	203,034	227,237	199,314
1947.....	73	7,786,202	2,513,296	32.28	2,355,810	80.38	200,761	201,421	170,684	203,978
1948.....	71	9,106,035	2,684,208	29.26	2,773,408	78.92	310,634	274,121	228,478	218,755
1949.....	71	9,983,480	2,795,295	28.00	3,050,485	77.47	366,640	322,099	252,214	234,251
1950.....	71	10,702,322	2,970,406	27.84	3,444,568	71.52	525,985	454,999	371,520	269,733
1951.....	59	11,546,813	3,186,344	27.60	3,817,537	70.68	659,279	460,160	377,423	303,375
1952.....	54	12,008,617	3,411,441	27.06	4,228,750	70.63	737,732	504,452	420,733	346,888

¹ Number on Dec. 31 prior to 1943; end of October, thereafter.

² Data for 1926 through 1930 include estimates.

³ In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1, 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement.

⁴ Ratio of operating expenses to operating revenues.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 593.—DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1930 TO 1952

[All money figures in thousands except average compensation. Figures show development of principal carriers filing annual reports with F. C. C. Data for earlier years restated on basis of currently effective systems of accounts: Radiotelegraph effective Jan. 1, 1940; wire-telegraph and ocean-cable effective Jan. 1, 1943]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
DOMESTIC TELEGRAPH								
Number of carriers.....	2	2	2	1	1	1	1	1
Investment in plant and equipment.....	\$379,869	\$383,216	\$376,021	\$357,784	\$306,316	\$294,451	\$284,293	\$236,372
Depreciation and amortization reserves.....	\$53,095	\$42,574	\$97,740	\$157,243	\$133,979	\$128,227	\$123,826	\$126,580
Capital stock ¹	\$104,144	\$106,282	\$109,874	\$104,836	\$104,836	\$104,836	\$104,836	\$12,301
Funded debt ^{1,2}	\$167,602	\$175,888	\$88,881	\$90,981	\$77,261	\$55,022	\$51,123	\$48,130
Total surplus ¹	\$111,332	\$115,086	\$114,256	\$56,233	\$45,607	\$22,084	\$54,070	\$144,793
Number of revenue messages transmitted (1,000) ³	211,971	176,250	191,645	244,629	185,673	188,047	189,637	150,735
Message revenues.....	\$131,453	\$92,332	\$97,906	\$163,415	\$147,289	\$152,248	\$161,739	\$153,087
Total operating revenues.....	\$148,223	\$106,262	\$114,587	\$182,048	\$171,393	\$177,904	\$192,089	\$184,336
Operating revenue deductions ⁴	\$139,141	\$96,076	\$110,856	\$174,848	\$173,505	\$167,280	\$182,023	\$183,305
Operating ratio (percent).....	93.87	90.41	96.74	96.04	93.08	93.08	94.70	90.49
Operating income ⁵	\$8,596	\$10,186	\$6,222	\$7,200	\$2,112	\$8,604	\$6,059	\$742
Net income transferred to earned surplus.....	\$3,042	\$3,213	\$372	\$7,834	\$3,468	\$7,353	\$4,711	\$784
Dividends declared.....	\$8,188	\$2,090	\$1,045	\$2,433		\$2,459	\$3,381	\$3,680
Miles of wire in cable (1,000).....	357	425	449	481	373	333	370	373
Miles of aerial wire (1,000).....	1,912	1,820	1,820	1,766	1,005	929	855	821
Number of employees.....	784,962	62,287	59,670	63,446	41,660	40,422	40,319	30,853
Total compensation.....	\$108,557	\$65,030	\$74,736	\$126,062	\$125,871	\$110,937	\$127,818	\$126,974
Average compensation per employee per annum.....	\$1,278	\$1,045	\$1,252	\$1,906	\$3,021	\$2,889	\$3,170	\$3,186
INTERNATIONAL TELEGRAPH								
Ocean-cable:								
Number of carriers.....	5	5	5	5	5	4	4	3
Investment in plant and equipment.....	\$119,066	\$116,329	\$111,129	\$100,317	\$66,280	\$97,283	\$88,498	\$80,170
Depreciation and amortization reserves.....	\$53,930	\$61,579	\$64,492	\$69,722	\$64,689	\$63,011	\$55,420	\$55,057
Capital stock ¹	\$73,723	\$60,723	\$46,841	\$24,941	\$22,255	\$22,255	\$18,255	\$18,255
Funded debt ^{1,2}	\$26,050	\$21,708						
Total surplus ¹	\$26,876	\$6,515	\$10,020	\$10,587	\$7,757	\$1,212	\$2,104	\$1,798
Number of revenue messages transmitted (1,000) ³	15,258	9,050	7,667	10,531	10,890	9,069	10,050	9,766
Message revenues.....	\$27,245	\$15,633	\$16,733	\$25,334	\$21,453	\$23,392	\$21,190	\$19,966
Total operating revenues.....	\$27,311	\$16,093	\$17,340	\$26,727	\$23,154	\$24,640	\$27,062	\$27,023
Operating revenue deductions ⁴	\$10,813	\$14,948	\$16,039	\$21,704	\$23,262	\$22,263	\$23,829	\$24,993
Operating ratio (percent).....	71.24	92.80	89.90	81.21	100.47	90.32	88.06	92.40
Operating income ⁵	\$7,712	\$1,002	\$1,434	\$4,013	\$1,892	\$1,937	\$2,179	\$2,033
Net income transferred to earned surplus.....	\$9,408	\$962	\$1,673	\$5,624	\$188	\$2,195	\$1,849	\$2,078
Dividends declared.....	\$15,416	\$2,710	\$987	\$20	\$353	\$854	\$353	
Miles of wire in cable (1,000).....	104	109	111	107	100	98	89	80
Miles of aerial wire (1,000).....	10	8	8	7	7	7	7	7
Number of employees.....	76,880	5,304	4,534	4,962	5,667	5,495	5,453	5,501
Total compensation.....	\$9,795	\$6,926	\$6,002	\$10,982	\$13,037	\$12,031	\$13,037	\$13,759
Average compensation per employee per annum.....	\$1,424	\$1,284	\$1,456	\$2,213	\$2,301	\$2,189	\$2,391	\$2,401
Radiotelegraph:								
Number of carriers.....	7	8	8	6	7	7	7	7
Investment in plant and equipment.....	\$27,270	\$31,379	\$30,886	\$28,806	\$38,043	\$38,885	\$38,812	\$37,031
Depreciation and amortization reserves.....	\$11,064	\$15,084	\$16,748	\$16,475	\$18,208	\$18,929	\$18,600	\$16,000
Capital stock ¹	\$15,922	\$7,554	\$7,724	\$10,456	\$13,614	\$13,614	\$13,182	\$13,182
Funded debt ²	\$4,876	\$15,812	\$1,227	\$1,020	\$7,821	\$8,807	\$8,410	\$7,003
Total surplus.....	\$1,242	\$3,200	\$18,600	\$14,098	\$11,411	\$13,777	\$16,024	\$18,801
Number of revenue messages transmitted (1,000) ³	5,151	6,619	8,952	10,516	10,501	12,609	13,084	14,124
Message revenues.....	\$6,358	\$8,314	\$12,537	\$15,903	\$20,367	\$22,239	\$25,276	\$24,060
Total operating revenues.....	\$7,549	\$9,207	\$14,247	\$23,152	\$23,441	\$25,084	\$29,887	\$30,533
Operating revenue deductions ⁴	\$7,137	\$8,745	\$10,996	\$10,201	\$22,697	\$22,963	\$25,268	\$26,504
Operating ratio (percent).....	95.84	94.37	77.18	93.98	96.83	89.41	84.61	86.86
Operating income ⁵	\$272	\$470	\$2,259	\$771	\$243	\$1,867	\$2,178	\$1,566
Net income transferred to earned surplus.....	\$372	\$1,400	\$2,026	\$2,383	\$431	\$2,373	\$2,677	\$2,316
Dividends declared.....		\$289	\$838	\$850	\$5	\$3	\$10	\$503
Number of employees.....	72,119	2,740	5,549	4,617	5,483	5,204	5,628	5,949
Total compensation.....	\$3,809	\$4,107	\$6,207	\$4,171	\$18,232	\$20,083	\$22,296	
Average compensation per employee per annum.....	\$1,798	\$1,499	\$1,749	\$3,069	\$3,326	\$3,450	\$3,568	\$3,748

¹ Data for Western Union included in domestic telegraph; not segregable between domestic telegraph and ocean-cable operations. ² Includes long-term advances from affiliates.

³ Principally as estimated by reporting carriers on basis of actual counts for test periods.

⁴ Includes depreciation and operating taxes.

⁵ After recorded provision for Federal income taxes for entire company operations (including non-communications activities).

⁶ Deficit or other reverse item.

⁷ End of June.

⁸ End of December.

⁹ End of October.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 594.—RADIOTELEPHONE SERVICE, BY CLASS: DECEMBER 31, 1952

[Covers radiotelephone service offered by 27 of the 54 class A telephone carriers; in addition, radiotelephone service with revenue amounting to \$1,605,448 is offered by 4 radiotelegraph carriers, 1 cable carrier, and 5 small telephone carriers, details for which were not reported]

CLASS OF SERVICE	Number of chargeable calls	Gross revenues
FIXED STATIONS		
Message service, total.....	1,190,264	\$10,705,336
Overseas, total.....	919,884	10,009,905
Bermuda and trans-Atlantic.....	307,501	3,842,099
Central and South American and Caribbean.....	268,522	2,645,681
Trans-Pacific.....	343,861	3,522,145
Interstate, intrastate, intraterritory and intrapossession.....	270,380	695,431
Private line service, overseas.....		215,101
MOBILE STATIONS		
Marine service to mobile stations.....	589,856	856,361
General service.....	446,687	782,579
Dispatching service.....	143,169	73,782
Domestic public land mobile radio services.....	2,912,216	13,786,626
General service.....	2,065,686	2,820,065
Direct dispatching service.....	704,980	891,940
Signalling or paging service.....	51,550	65,471
Other.....		9,150
Private mobile radiotelephone systems.....		2,247,263

¹ Includes monthly charges, installation and move charges.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 595.—WESTERN UNION TELEGRAPH CO.—LINE AND WIRE MILEAGE, OFFICES AND FINANCES: 1867 TO 1953

YEAR ENDING—	Miles of pole line and cable ¹	Miles of wire ¹	Number of offices ²	Receipts	Expenses	Net income ³
June 30—				<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1867.....	46,270	85,291	2,585	6,568,925	3,944,006	2,624,920
1870.....	54,109	112,191	3,072	7,138,738	4,910,772	2,227,966
1880.....	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1890.....	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1900.....	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1910.....	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
Dec. 31—						
1915.....	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,180
1920.....	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1925.....	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1930.....	256,793	1,948,938	24,298	133,235,751	123,087,519	9,248,232
1935.....	264,691	1,905,868	20,964	91,389,812	86,131,234	5,258,578
1940.....	249,343	1,914,615	19,140	101,277,546	97,655,965	3,621,581
1945.....	276,084	2,291,164	18,687	194,271,046	189,836,541	4,434,505
1947.....	167,616	1,786,285	18,232	208,969,995	199,828,649	9,141,346
1948.....	168,564	1,675,558	17,460	193,140,107	197,427,300	4,287,193
1949.....	146,990	1,477,925	16,835	189,917,642	185,308,487	4,609,845
1950.....	132,274	1,337,768	16,202	187,820,635	180,500,859	7,319,776
1951.....	122,566	1,264,293	15,355	203,229,261	197,824,488	5,404,793
1952.....	120,797	1,233,473	14,704	196,260,721	195,157,610	1,103,211
1953.....	119,032	1,190,538	13,708	221,550,435	213,215,699	8,334,736

¹ Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.

² Excludes agency and commission offices, numbering 10,915 on Dec. 31, 1953.

³ Figures for 1915 and prior years represent net income before bond interest.

⁴ Net income from current operations, before extraordinary adjustments of income applicable to prior years.
⁵ Less.

Source: Western Union Telegraph Co., New York, N. Y.

No. 596.—COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR: 1945 TO 1954

[Represents later data than shown in table 598]

YEAR (As of January 1)	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air
1945.....	960	936	908	884	52	46	9	6
1946.....	1,236	967	960	913	268	48	9	0
1947.....	2,221	1,174	1,485	1,027	684	140	52	7
1948.....	3,010	1,977	1,927	1,586	1,010	374	73	17
1949.....	3,182	2,627	2,002	1,877	966	700	124	60
1950.....	3,098	2,881	2,199	2,051	788	733	111	97
1951.....	3,120	2,981	2,317	2,192	703	676	100	107
1952.....	3,132	3,042	2,374	2,297	650	637	108	108
1953.....	3,393	3,102	2,490	2,357	630	616	273	129
1954.....	3,740	3,403	2,602	2,487	580	560	567	356

Source: Federal Communications Commission.

No. 597.—RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS, AS OF JUNE 30: 1951 TO 1953

CLASS OF STATION OR OPERATOR	1951	1952	1953	CLASS OF STATION OR OPERATOR	1951	1952	1953
Safety and special radio authorization.....	86,944	98,393	117,337	Land transportation—Con.			
Aeronautical.....	34,061	32,603	30,315	Taxicab.....	3,152	3,639	4,018
Aircraft.....	30,832	23,063	20,515	Highway truck.....	270	341	380
Ground.....	3,229	2,640	8,800	Automobile emergency.....	85	148	227
Marine.....	29,544	35,500	40,357	Experimental.....	404	369	444
Ship.....	26,681	32,229	36,880	Disaster communications.....	2	71	191
Ship radar.....	1,025	1,958	2,282	RACES¹.....			99
Coast.....	118	107	196	Broadcast stations².....	4,592	4,762	5,474
Alaskan coastal.....	344	370	368	Standard (AM).....	2,385	2,420	2,584
Alaskan fixed public.....	517	568	516	Frequency modulation (FM).....	659	648	601
Other.....	261	250	104	Television (TV).....	109	108	483
Public safety.....	9,129	11,143	13,631	Nonecommercial educational (TV).....			17
Police.....	6,108	7,068	8,005	Television (experimental and auxiliary).....	213	221	276
Fire.....	432	764	1,134	Noncommercial educational (FM).....	95	104	116
Forestry—Conservation.....	1,723	2,070	2,425	Facsimile.....	(3)	(3)	(3)
Highway maintenance.....	408	555	877	International.....	40	40	44
Special emergency.....	313	670	1,072	Remote pickup.....	1,043	1,176	1,305
State Guard.....	50	76	118	Studio transmitter (ST).....	42	44	47
Industrial.....	9,561	13,680	17,378	Developmental.....	6	2	1
Power.....	5,016	6,065	6,839	Radio operators and amateur stations.....	792,019	904,597	954,305
Petroleum.....	2,416	3,787	4,510	Commercial operators.....	474,155	561,572	634,136
Forest products.....	453	685	877	Aircraft radiotelephone op- erators.....	137,988	117,564	95,970
Special industrial.....	1,451	2,760	4,563	Amateur operators.....	88,729	110,968	108,951
Low-power industrial.....	150	259	419	Amateur stations.....	50,587	113,092	111,320
Relay press.....	35	51	54	Citizens stations.....	560	1,401	3,820
Motion picture.....	21	23	23				
Other.....	9	50	93				
Land transportation.....	4,263	5,027	5,922				
Railroad.....	604	757	928				
Urban transit.....	111	110	161				
Inter-city bus.....	31	34	68				

¹ Radio Amateur Civil Emergency Service, established Aug. 15, 1952.

² Stations licensed or holding construction permits.

³ Commercial facsimile broadcasting is now authorized over FM broadcast facilities.

Source: Federal Communications Commission; *Annual Report*.

No. 598.—COMMERCIAL BROADCAST STATIONS ON THE AIR, BY STATES AND OTHER AREAS: JAN. 1, 1952 AND 1953

{Stations licensed or holding construction permits}

STATE OR OTHER AREA	1952				1953			
	Total	AM	FM	TV	Total	AM	FM	TV
Total	3,039	2,287	644	108	3,125	2,367	629	129
Alabama.....	89	72	15	2	101	79	18	4
Arizona.....	27	25	1	1	30	27	1	2
Arkansas.....	47	42	5	—	50	44	0	—
California.....	184	133	40	11	191	140	40	11
Colorado.....	36	33	3	—	38	32	3	3
Connecticut.....	36	26	9	1	34	25	8	1
Delaware.....	9	0	2	1	9	6	2	1
District of Columbia.....	19	7	8	4	20	7	9	4
Florida.....	95	76	20	2	102	79	21	2
Georgia.....	102	77	22	3	106	80	22	3
Idaho.....	27	23	4	—	26	23	3	—
Illinois.....	122	76	42	5	124	78	41	5
Indiana.....	66	43	21	2	71	40	22	3
Iowa.....	66	47	18	1	67	49	16	2
Kansas.....	35	36	2	—	39	37	2	—
Kentucky.....	58	45	11	2	57	45	10	2
Louisiana.....	57	44	12	1	58	45	12	1
Maine.....	16	14	2	—	17	15	2	—
Maryland.....	36	22	11	3	36	23	10	3
Massachusetts.....	74	50	22	2	75	51	22	2
Michigan.....	92	61	25	6	96	67	23	6
Minnesota.....	58	49	7	2	57	48	7	2
Mississippi.....	48	44	4	—	49	45	4	—
Missouri.....	68	49	12	2	66	53	11	2
Montana.....	26	25	—	—	26	25	—	—
Nebraska.....	24	21	2	1	26	23	1	2
Nevada.....	11	10	1	—	11	10	1	—
New Hampshire.....	15	12	3	—	15	12	3	—
New Jersey.....	32	19	12	1	32	19	11	2
New Mexico.....	25	24	—	1	25	27	—	1
New York.....	163	94	46	13	156	98	45	13
North Carolina.....	139	97	40	2	141	99	40	2
North Dakota.....	13	13	—	—	13	13	—	—
Ohio.....	127	71	42	14	129	74	41	14
Oklahoma.....	50	42	6	2	52	45	5	2
Oregon.....	52	44	8	—	55	40	8	1
Pennsylvania.....	174	114	53	7	171	113	40	0
Rhode Island.....	17	11	5	1	16	11	4	1
South Carolina.....	58	45	13	—	59	46	13	—
South Dakota.....	13	12	1	—	14	13	1	—
Tennessee.....	72	61	9	2	72	61	9	2
Texas.....	216	184	26	6	221	187	24	10
Utah.....	22	18	2	2	22	18	2	2
Vermont.....	9	9	—	—	10	10	—	—
Virginia.....	78	57	19	2	82	59	20	3
Washington.....	60	52	7	1	62	53	7	2
West Virginia.....	52	37	14	1	55	39	15	1
Wisconsin.....	75	57	17	1	77	61	15	1
Wyoming.....	13	13	—	—	14	14	—	—
Alaska.....	10	10	—	—	10	10	—	—
Hawaii.....	12	12	—	—	14	12	—	2
Puerto Rico.....	23	23	—	—	23	23	—	—
Virgin Islands.....	1	1	—	—	2	2	—	—

Source: Federal Communications Commission, *Annual Report*.

No. 599.—TOTAL BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM AND TV: 1937 TO 1952

[Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc.]

YEAR	TOTAL		AM AND AM-FM ¹		FM (INDEPENDENTS)		TV ²	
	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)
1937-----	629	\$114,223	629	\$114,223				
1938-----	660	111,358	660	111,358				
1939-----	705	123,882	705	123,882				
1940-----	765	147,147	765	147,147				
1941-----	825	168,785	817	168,779	2		6	\$6
1942-----	862	178,894	851	178,830	5	\$13	6	42
1943-----	852	215,428	841	215,318	5	26	6	84
1944-----	885	275,550	875	275,290	4	32	6	219
1945-----	912	299,715	901	299,338	5	39	6	333
1946-----	1,043	323,228	1,025	322,553	8	17	10	658
1947-----	1,531	360,032	1,464	363,714	52	422	15	1,896
1948-----	1,974	416,867	1,824	406,995	103	1,251	47	8,621
1949-----	2,223	449,644	2,021	413,785	104	1,420	98	34,330
1950-----	2,336	550,400	2,143	443,100	86	1,400	107	105,000
1951-----	2,374	686,100	2,200	449,200	66	1,200	108	235,700
1952-----	2,502	793,915	2,324	468,592	56	1,100	122	324,223

¹ Includes revenues of 4 nationwide networks and regional networks.

² Includes revenues of 4 TV networks beginning in 1948 when commercial TV network operation started.

Source: Federal Communications Commission.

No. 600.—COMPARATIVE FINANCIAL DATA FOR RADIOBROADCAST INDUSTRY 1948 TO 1952

[In thousands of dollars, except number of networks and stations]

ITEM	1948	1949	1950	1951	1952
Number of networks-----	7	7	7	7	7
Number of stations-----	1,824	2,021	2,143	2,200	2,324
Broadcast revenues, total-----	406,995	413,785	443,058	449,226	468,592
7 networks (including owned and operated stations)-----	109,032	108,080	110,478	104,029	100,620
Other stations-----	297,964	305,705	332,579	345,197	367,972
Broadcast expenses of networks and stations-----	342,904	357,522	372,314	389,975	407,516
7 networks (including owned and operated stations)-----	90,947	90,806	91,494	93,934	89,397
Other stations-----	251,957	266,916	280,820	296,041	318,119
Broadcast income before Federal income tax-----	64,092	56,263	70,743	59,251	61,076
7 networks (including owned and operated stations)-----	18,085	17,474	18,984	10,095	11,223
Other stations-----	46,006	38,789	51,759	49,156	49,853
BROADCAST REVENUES					
Revenues from time sales, net-----	366,428	375,050	401,089	404,551	420,505
Commissions to regularly established agencies, representatives, brokers and others-----	50,298	50,807	52,476	51,561	52,646
Revenues from time sales, total-----	416,720	426,357	453,565	456,112	473,151
Revenues from network time sales, net-----	141,052	134,898	131,530	122,034	109,862
Payments to foreign stations and elimination of miscellaneous duplications-----	3,896	1,868	1,411	431	1,452
Network time sales to:-----					
Nationwide networks-----	137,610	130,766	126,044	113,984	102,076
Regional networks-----	4,808	3,854	3,962	4,664	4,413
Miscellaneous networks and stations-----	2,462	2,141	2,935	3,817	2,921
Revenues from non-network time sales to:-----					
National and regional advertisers and sponsors-----	104,760	108,315	118,824	119,559	123,658
Local advertisers and sponsors-----	170,908	182,144	203,211	214,519	239,631
Revenues from incidental broadcast activities, total-----	40,567	38,735	41,968	44,675	48,087
Talent-----	22,190	21,998	25,202	26,889	33,418
Sundry broadcast revenues-----	18,371	16,737	16,766	17,786	14,669

¹ Reverse item.

Source: Federal Communications Commission. Annual release, *Final AM and FM Financial Data*.

No. 601.—COMPARATIVE FINANCIAL DATA FOR TELEVISION BROADCAST INDUSTRY: 1949 TO 1952

[Money figures in millions of dollars]

ITEM	1949	1950	1951	1952
Number of networks.....	4	4	4	4
Number of stations.....	98	107	108	122
Broadcast revenues, total.....	34.3	105.9	235.7	324.2
4 networks (including owned and operated stations).....	19.3	55.5	128.4	180.2
Other stations.....	15.0	50.4	107.3	144.0
Broadcast expenses of networks and stations.....	59.6	115.1	194.1	263.7
4 networks (including owned and operated stations).....	31.4	65.5	117.4	170.3
Other stations.....	28.2	49.6	76.7	93.4
Broadcast income before Federal income tax.....	125.3	192.2	41.6	55.5
4 networks (including owned and operated stations).....	112.1	110.0	11.0	9.9
Other stations.....	13.2	.8	30.6	45.6
BROADCAST REVENUES				
Revenues from time sales, net.....	23.4	76.3	175.3	236.6
Commissions to regularly established agencies, representatives, brokers and others.....	4.1	14.3	59.3	46.5
Revenues from time sales, total.....	27.5	90.6	208.6	283.1
Revenues from network time sales, net.....	10.8	35.2	97.6	137.7
Revenues from non-network time sales to:				
National and regional advertisers and sponsors.....	7.3	25.0	59.7	80.2
Local advertisers and sponsors.....	9.4	30.4	51.3	65.2
Revenues from incidental broadcast activities, total.....	13.9	29.6	60.4	87.7
Talent.....	6.0	15.2	33.0	53.2
Sundry broadcast revenues.....	4.9	14.4	27.4	31.5

1 Loss.

Source: Federal Communications Commission. Annual release, *Final TV Broadcast Financial Data*.

No. 602.—EMPLOYMENT, HOURS, AND EARNINGS IN THE RADIO AND TELEVISION BROADCASTING INDUSTRY: OCTOBER 1950

CLASSIFICATION	TOTAL			NETWORKS AND OWNED AND OPERATED STATIONS			OTHER BROADCASTING STATIONS ¹		
	Num- ber of em- ployees	Average sched- uled weekly—		Num- ber of em- ployees	Average sched- uled weekly—		Num- ber of em- ployees	Average sched- uled weekly—	
		Hours	Earn- ings		Hours	Earn- ings		Hours	Earn- ings
All full-time employees except general officers and assistants.....	46,793	40.0	\$73.00	3,350	38.5	\$90.00	37,443	40.0	\$68.50
Staff program employees:									
Supervisory.....	2,301	41.0	97.00	224	39.0	177.00	2,077	41.5	88.50
Nonsupervisory.....	14,263	38.5	73.00	2,255	36.0	107.00	11,948	39.0	67.00
Technical employees:									
Supervisory.....	2,429	41.5	96.50	199	39.5	160.00	2,230	42.0	90.50
Nonsupervisory.....	10,670	40.5	76.00	1,888	39.5	104.50	8,782	41.0	70.00
Commercial employees:									
Supervisory.....	1,205	41.5	120.00	98	39.0	197.50	1,107	41.5	113.00
Nonsupervisory.....	3,897	41.0	86.50	281	38.5	138.00	3,616	41.0	82.50
Promotion and publicity em- ployees:									
Supervisory.....	310	40.0	114.50	94	38.5	159.50	225	40.0	96.00
Nonsupervisory.....	486	39.5	72.00	224	39.5	92.00	262	39.5	55.50
Clerical employees.....	9,103	40.0	48.00	3,155	40.5	55.00	5,948	40.0	44.50
Building-service employees.....	1,716	37.5	47.00	707	37.0	50.50	1,009	38.5	33.00
All other employees except gen- eral officers and assistants.....	464	38.0	78.00	225	40.0	107.00	239	38.0	50.50
Full-time general officers and assistants.....	2,769	(2)	\$162.50	164	(2)	\$391.00	2,605	(2)	\$148.50
All part-time employees except general officers and assistants.....	10,503	(2)	\$69.00	3,323	(2)	\$143.00	7,180	(2)	\$32.00
Part-time general officers and assistants.....	567	(2)	\$77.50	—	—	—	567	(2)	\$77.50

¹ Includes all stations not owned and operated by networks.² Not reported.³ Average actual weekly earnings.

Source: Department of Labor, Bureau of Labor Statistics.

No. 603.—NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY
FREQUENCY OF ISSUE, AND RECEIPTS: 1929 TO 1947

[Circulation and money figures in thousands]

FREQUENCY OF ISSUE AND RECEIPTS	1929	1931	1933	1935	1937	1939	1947
NEWSPAPERS							
Total number.....	10,176	9,299	6,884	8,268	8,826	9,178	10,282
Aggregate circulation per issue ¹	91,778	86,467	76,299	87,096	95,296	96,476	119,567
Daily (except Sunday):							
Morning:							
Number.....	459	455	432	464	505	473	400
Circulation.....	15,742	15,480	14,782	15,984	17,811	17,152	21,796
Evening:							
Number.....	1,627	1,589	1,471	1,573	1,560	1,567	1,454
Circulation.....	26,274	25,813	22,849	24,887	26,034	25,814	31,490
Sunday:							
Number.....	578	555	480	523	528	542	416
Circulation.....	29,012	27,463	25,454	29,106	32,713	33,007	42,736
Weekly:							
Number.....	7,075	6,313	4,218	5,337	5,839	6,212	7,705
Circulation.....	18,884	16,173	12,048	15,185	17,287	18,295	21,408
Semiweekly:							
Number.....	381	339	240	332	348	343	230
Circulation.....	1,580	1,353	1,026	1,724	1,720	1,990	926
Triweekly:							
Number.....	56	48	34	37	46	36	21
Circulation.....	287	184	140	121	231	219	151
Other:							
Number.....							50
Circulation.....							1,080
Receipts, total.....	\$1,073,119	\$886,523	\$667,820	\$760,247	\$861,689	\$845,687	\$1,792,338
Subscription and sales.....	275,781	261,509	239,147	260,224	287,509	306,192	599,925
Advertising.....	797,338	624,954	428,673	500,023	574,180	539,495	1,192,413
PERIODICALS							
Total number.....	5,157	4,887	3,459	4,019	4,202	4,985	4,610
Aggregate circulation ¹	202,022	183,527	174,759	178,621	224,275	239,693	384,628
Daily:							
Number.....	207	204	177	196	163	220	112
Circulation.....	932	831	704	682	791	1,079	842
Triweekly:							
Number.....	8	9	6	7	8	12	5
Circulation.....	25	31	25	22	33	27	5
Semiweekly:							
Number.....	27	38	30	27	45	50	21
Circulation.....	1,402	1,284	1,811	2,129	2,556	2,995	182
Weekly:							
Number.....	1,158	1,066	878	966	954	1,109	892
Circulation.....	34,495	30,782	39,366	42,648	56,115	55,825	69,393
Semimonthly:							
Number.....	224	205	145	171	179	193	233
Circulation.....	9,168	6,375	4,693	5,508	7,548	8,135	13,832
Monthly:							
Number.....	2,799	2,552	1,664	2,000	2,063	2,323	2,253
Circulation.....	133,048	122,671	103,193	102,194	124,521	134,766	194,824
Quarterly:							
Number.....	562	629	462	510	547	698	647
Circulation.....	20,005	19,576	23,238	23,277	25,808	26,238	45,535
Other:							
Number.....	172	184	97	133	243	380	447
Circulation.....	2,346	1,978	1,742	2,161	6,903	9,728	60,016
Receipts, total.....	\$507,445	\$407,254	\$269,294	\$329,564	\$407,835	\$409,027	\$1,045,523
Subscription and sales.....	184,545	163,698	128,292	143,486	171,961	184,572	419,732
Advertising.....	322,900	243,556	141,002	186,098	235,874	224,455	625,741

¹ Calculated by totaling returns for average circulation per issue as made for individual publications

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 604.—DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, BY STATES FOR 1953 AND FOR THE UNITED STATES, 1946 TO 1953

[Circulation figures in thousands. Data are as of October 1. For English language papers only]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS- PAPERS	
	Total		Morning		Evening		Num- ber	Net paid circula- tion
	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion		
Total, Continental United States:								
1946.....	1,763	50,928	334	20,546	1,429	30,382	497	43,665
1947.....	1,769	51,673	328	20,762	1,441	30,911	511	45,151
1948.....	1,781	52,285	328	21,082	1,453	31,203	530	46,308
1949.....	1,780	52,846	320	21,005	1,461	31,841	546	46,390
1950.....	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1951.....	1,773	54,018	319	21,223	1,454	32,795	543	46,270
1952.....	1,786	53,951	327	21,160	1,459	32,791	545	46,210
1953.....	1,785	54,472	327	21,412	1,458	33,060	544	45,949
Alabama.....	18	572	3	174	15	398	13	501
Arizona.....	13	214	4	105	9	103	4	146
Arkansas.....	35	361	6	142	29	209	9	288
California.....	123	4,057	21	1,629	102	2,628	23	3,169
Colorado.....	27	541	5	182	22	350	10	605
Connecticut.....	26	682	6	172	20	510	6	429
Delaware.....	3	96	1	25	2	71	1	24
District of Columbia.....	6	829	2	328	3	500	3	752
Florida.....	42	1,095	11	632	31	462	27	951
Georgia.....	29	809	5	333	24	475	10	741
Idaho.....	15	132	4	60	11	71	3	95
Illinois.....	87	3,719	9	1,411	78	2,308	17	3,334
Indiana.....	87	1,534	12	418	75	1,116	17	920
Iowa.....	44	925	4	301	40	624	7	792
Kansas.....	56	684	5	192	51	492	16	479
Kentucky.....	33	683	7	281	26	401	13	504
Louisiana.....	22	700	6	305	16	395	10	588
Maine.....	11	247	5	176	6	71	3	177
Maryland.....	12	714	4	210	8	505	3	600
Massachusetts.....	52	2,561	7	1,072	45	1,490	10	1,635
Michigan.....	54	2,218	2	450	52	1,759	12	1,954
Minnesota.....	30	978	4	338	26	640	5	873
Mississippi.....	20	241	5	69	15	171	8	162
Missouri.....	58	1,788	8	736	50	1,052	10	1,380
Montana.....	18	158	5	91	13	66	10	142
Nebraska.....	20	450	3	168	17	282	5	334
Nevada.....	8	65	2	23	6	42	2	35
New Hampshire.....	10	110	1	22	9	88	1	33
New Jersey.....	26	1,209	6	345	20	864	8	708
New Mexico.....	15	132	1	33	14	99	8	94
New York.....	94	3,275	23	4,701	71	3,574	20	9,733
North Carolina.....	47	942	9	467	38	476	16	617
North Dakota.....	12	148	3	56	9	91	2	83
Ohio.....	99	3,237	9	751	90	2,486	22	1,996
Oklahoma.....	52	690	8	286	44	404	41	643
Oregon.....	22	597	4	255	18	342	7	563
Pennsylvania.....	129	4,098	28	1,393	101	2,704	15	3,291
Rhode Island.....	7	280	1	46	6	234	2	184
South Carolina.....	17	420	8	287	9	133	7	315
South Dakota.....	12	152	1	3	11	149	6	106
Tennessee.....	30	932	8	474	22	508	12	787
Texas.....	112	2,570	24	1,043	88	1,527	77	2,227
Utah.....	5	223	1	91	4	132	4	215
Vermont.....	10	92	2	49	8	44	1	12
Virginia.....	33	754	10	357	23	396	13	532
Washington.....	25	887	6	308	19	579	10	827
West Virginia.....	31	515	9	241	22	275	9	394
Wisconsin.....	39	1,051	3	237	36	814	3	819
Wyoming.....	10	67	6	34	4	33	3	80

Source: Editor and Publisher, New York, N. Y.; International Year Book Number.

No. 605.—BOOKS—NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1953

[Data based on reports from publishers, numbering 800 or more. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbook, and cheaper editions of original trade books. Data exclude pamphlets, theses, reports, and reprints (containing no change whatsoever from original publication)]

SUBJECT	1950			1951			1952			1953		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
Total	11,022	8,634	2,388	11,255	8,765	2,490	11,840	9,399	2,441	12,050	9,724	2,326
Agriculture, gardening.....	162	111	41	150	105	45	153	114	39	162	126	36
Biography.....	603	538	65	639	586	53	719	650	69	776	710	66
Business.....	250	190	60	260	180	80	248	180	68	302	225	77
Education.....	256	209	47	273	229	44	281	238	43	230	201	29
Fiction.....	1,907	1,211	696	2,135	1,329	806	2,097	1,354	743	2,215	1,495	720
Fine arts.....	367	317	40	307	272	35	298	267	31	294	265	29
Games, sports.....	189	153	35	174	151	23	201	168	33	222	194	28
General literature and criticism.....	591	510	81	531	445	86	583	518	65	557	485	72
Geography, travel.....	288	221	67	286	230	56	326	264	62	351	280	71
History.....	516	456	60	523	435	88	569	454	115	500	405	95
Home economics.....	193	150	43	227	186	41	272	237	35	241	197	44
Juvenile.....	1,059	907	152	1,072	982	90	1,245	1,094	151	1,304	1,264	130
Law.....	298	228	70	282	223	59	320	236	84	262	196	66
Medicine, hygiene.....	443	319	131	478	336	142	506	350	156	485	328	157
Music.....	113	88	25	96	80	16	81	71	10	73	58	15
Philology.....	148	102	46	190	129	61	156	119	37	183	140	43
Philosophy, ethics.....	340	278	62	338	264	74	365	308	57	332	285	47
Poetry, drama.....	531	453	78	487	400	87	498	424	74	475	412	63
Religion.....	727	626	101	731	636	95	794	715	79	814	725	89
Science.....	705	499	206	722	521	201	678	513	165	695	522	173
Sociology, economics.....	515	447	68	508	430	76	569	478	91	537	467	70
Technical and military.....	497	366	131	411	287	124	466	311	155	411	294	117
Miscellaneous.....	345	282	63	437	320	108	415	336	79	449	360	89

Source: R. R. Bowker Co., New York, N. Y. Monthly data published in *Publishers' Weekly*.

No. 606.—REGISTRATION OF COPYRIGHTS BY SUBJECT MATTER: FISCAL YEARS, 1948 TO 1953

[For information on patents, see table 586, p. 520. See also *Historical Statistics*, series P 170-175 for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

SUBJECT MATTER OF COPYRIGHT	1948	1949	1950	1951	1952	1953
Total	238,121	201,190	210,564	200,354	203,705	218,506
Books	54,774	51,562	54,894	50,533	49,403	52,347
Printed in the United States.....	51,546	48,323	50,144	45,879	44,834	46,919
Books proper.....	9,786	10,254	11,323	11,272	11,623	11,623
Pamphlets, leaflets, etc.....	35,797	33,069	34,383	31,199	29,801	31,288
Contributions to newspapers and periodicals.....	5,963	4,140	4,438	3,408	3,320	3,320
Printed abroad in a foreign language.....	2,545	2,644	3,710	3,530	3,362	3,362
English books registered for ad interim copyright.....	683	595	1,040	1,118	1,187	1,187
Periodicals (numbers)	59,690	54,163	55,436	55,129	56,509	59,371
Lectures, sermons, addresses.....	1,263	1,036	1,007	983	837	802
Dramatic or dramatico-musical compositions.....	6,128	5,159	4,427	3,992	3,706	3,884
Musical compositions	72,330	48,210	52,309	49,319	51,538	59,302
Maps.....	1,456	2,314	1,638	1,992	2,422	2,541
Works of art, models, or designs.....	3,938	3,281	4,013	3,428	3,305	3,029
Reproductions of works of art.....	309	239	326	453	520	579
Drawings or plastic works of a scientific or technical character.....	1,619	1,063	1,316	953	980	958
Photographs.....	1,844	1,134	1,143	770	905	1,206
Commercial prints and labels	10,619	13,283	13,320	11,981	11,770	12,025
Prints and pictorial illustrations.....	6,686	4,358	4,309	3,590	2,891	3,126
Motion picture photoplays.....	632	667	782	835	798	907
Motion pictures not photoplays.....	999	1,096	1,113	1,514	1,281	1,268
Renewals of commercial prints and labels.....	20					
Renewals of all classes.....	15,796	13,675	14,531	16,372	16,690	17,101

Source: The Library of Congress, *Annual Report*.

No. 607.—UNITED STATES POSTAL SERVICE—SUMMARY: 1800 TO 1953

[See text, p. 522. For financial data, see also *Historical Statistics*, series P 165-167]

YEAR ENDING JUNE 30—	Number of post offices	FINANCES			Revenue per capita	MONEY ORDERS ISSUED		Sales of postage stamps and other stamp- ed paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Number of pieces of mail hand- led ⁴
		Gross revenue	Gross expend- iture	Sur- plus (+) or def- icit (-) ¹		Domes- tic ²	Inter- na- tional ³			
		\$1,000	\$1,000	\$1,000	Dollars	\$1,000	\$1,000	\$1,000	\$1,000	Millions
1800.....	903	281	214	+67	.....	.....	.....	.....	.....	.....
1810.....	2,300	552	496	+56	.....	.....	.....	.....	.....	.....
1820.....	4,500	1,112	1,161	-49	.....	.....	.....	.....	.....	.....
1830.....	8,450	1,851	1,933	-82	.....	.....	.....	.....	.....	.....
1840.....	13,468	4,544	4,718	-175	0.27	.....	.....	.....	.....	.....
1850.....	18,417	5,500	5,213	+287	.24	.....	.....	.....	.....	124
1860.....	28,498	8,518	19,171	-10,653	.27	.....	.....	.....	.....	.....
1866.....	20,550	14,556	13,695	+917	.42	1,800	.....	.....	.....	.....
1870.....	28,492	18,880	23,099	-5,098	.49	34,054	22	.....	.....	.....
1875.....	35,547	26,791	33,611	-6,820	.61	77,431	1,965	.....	.....	.....
1880.....	42,980	33,315	36,543	-3,222	.66	100,353	3,464	.....	.....	.....
1885.....	51,252	42,561	50,046	-7,481	.76	117,859	6,840	.....	.....	.....
1890.....	62,401	60,882	66,260	-5,401	.87	114,363	13,230	.....	.....	4,005
1895.....	70,064	76,983	87,180	-10,230	1.12	156,709	12,906	.....	.....	5,134
1900.....	76,688	102,555	107,740	-5,410	1.34	238,921	16,749	94,014	.....	7,130
1905.....	68,131	152,827	167,309	-14,594	1.82	401,916	42,503	139,617	850	10,188
1910.....	59,580	224,129	229,977	-5,831	2.43	558,178	39,558	202,065	4,418	14,560
1915.....	56,380	287,248	298,546	-11,333	2.85	655,249	51,062	256,037	7,527	.....
1920.....	52,641	437,150	454,323	-17,270	4.11	1,342,268	23,392	379,587	12,960	.....
1925.....	50,957	599,591	639,282	-39,745	5.28	1,549,487	35,730	807,572	39,302	25,835
1930.....	49,003	705,484	803,667	-98,216	5.75	1,735,499	51,738	574,851	73,545	27,888
1935.....	46,686	630,795	696,033	-65,308	4.94	1,829,137	22,336	473,497	96,206	22,332
1940.....	44,024	766,949	807,629	-40,784	5.84	2,103,092	13,120	521,753	176,503	27,749
1944.....	42,161	1,112,877	1,068,987	+43,892	8.06	4,583,962	17,592	787,836	223,220	34,931
1945.....	41,792	1,314,240	1,145,002	+169,139	9.41	4,641,242	21,107	953,770	252,318	37,912
1946.....	41,751	1,224,572	1,363,680	-129,082	8.69	4,765,945	20,859	843,417	283,011	36,318
1947.....	41,760	1,299,141	1,504,805	-205,653	9.02	4,221,525	19,619	801,437	364,903	37,428
1948.....	41,695	1,410,971	1,687,759	-276,834	9.02	4,588,948	17,260	820,904	463,609	40,280
1949.....	41,607	1,571,851	2,149,297	-577,471	10.53	4,874,331	14,374	856,236	582,596	43,555
1950.....	41,464	1,677,487	2,222,906	-545,402	11.05	4,827,326	15,760	862,313	675,317	45,084
1951.....	41,193	1,776,816	2,341,382	-564,563	11.51	5,236,131	20,334	893,857	740,325	46,908
1952.....	40,919	1,947,316	2,665,844	-719,544	12.40	5,945,587	26,062	943,430	806,810	49,906
1953.....	40,609	2,091,714	2,742,035	-650,412	13.24	6,020,585	43,067	985,172	931,147	50,948

¹ Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies. ² First issued Nov. 1, 1864. ³ First issued Sept. 1, 1869.

⁴ Continental United States only. Data for years prior to 1926 are estimates. ⁵ 1847 data.

⁶ Reduced by \$1,747 for repayment of items over 10 years old.

Source: Post-Office Department; *Annual Report of the Postmaster General*, and *Cost Ascertainment Report*.

No. 608.—POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1953

[In thousands of dollars. For years ending June 30. See text, p. 522]

ITEM	1920	1925	1930	1935	1940	1945	1950	1952	1953
Total	437,150	599,591	705,484	630,795	766,949	1,314,240	1,677,487	1,947,316	2,091,714
Ordinary postal revenue.....	424,406	585,333	686,426	598,358	732,137	1,246,777	1,605,940	1,860,708	2,004,328
Stamps, postal cards, etc.....	379,587	507,572	574,851	473,407	521,753	963,770	862,313	948,430	985,172
Second-class postage paid in money (pound rates) ¹	25,100	29,619	28,584	18,431	23,033	25,286	40,261	44,230	53,193
Other postage paid in money under permit.....	12,960	39,301	73,545	96,208	176,503	252,318	678,042	839,162	933,665
Box rents.....	6,145	7,817	8,539	6,596	7,931	11,033	14,407	15,766	16,491
Miscellaneous.....	614	1,024	907	3,718	2,917	4,271	10,917	13,120	15,807
Money-order revenues.....	10,314	12,909	17,496	20,424	23,995	40,671	63,416	70,417	71,918
Interest and profit, Postal Savings System.....	2,430	1,349	1,562	12,013	10,817	20,792	8,131	16,191	15,468

¹ For volume of this item, see table 613. ² Beginning 1950, includes fees; previously included with miscellaneous.

Source: Post Office Department, *Annual Report of the Postmaster General*.

NO. 609.—DELIVERY SERVICE—CITY AND VILLAGE, RURAL, AND SPECIAL: 1870 TO 1953

YEAR, AS OF JUNE 30—	CITY AND VILLAGE DELIVERY			RURAL DELIVERY				SPECIAL DELIVERY	
	Number of offices	Number of regular carriers	Annual cost ¹	Number of routes	Length of routes	Annual travel	Annual cost	Number of spe- cials	Cost of service ²
					Miles	1,000 miles	\$1,000	1,000	\$1,000
1870.....	\$ 51	\$ 1,362	\$ 1,231						
1880.....	\$ 104	\$ 2,628	\$ 2,304						
1890.....	\$ 464	\$ 9,066	\$ 7,078						
1895.....	\$ 604	\$ 12,714	\$ 12,145						
1900.....	\$ 796	\$ 15,322	\$ 14,671	1,259	28,085		420	1,614	3,081
1905.....	\$ 1,144	\$ 21,778	\$ 20,923	32,110	721,237		20,865	5,192	10,594
1910.....	\$ 1,492	\$ 28,715	\$ 31,738	41,079	993,068	303,007	36,915	15,440	23,486
1915.....	1,941	33,082	42,668	43,866	1,076,235	325,305	52,566	68,818	
1920.....	2,729	37,085	63,626	43,445	1,151,832	348,627	75,795		
1925.....	3,218	47,405	95,161	45,189	1,227,654	370,273	95,131		
1930.....	3,813	54,705	127,890	43,278	1,334,842	404,738	106,388	101,770	12,053
1935.....	3,929	50,038	113,153	34,848	1,355,078	411,361	90,425	70,104	8,333
1936.....	3,938	54,811	128,032	34,118	1,368,083	415,433	92,437	78,004	9,507
1937.....	3,963	56,800	135,549	33,001	1,377,088	418,248	91,799	87,225	10,383
1938.....	3,985	56,607	138,101	33,144	1,387,445	420,107	91,196	89,064	10,617
1939.....	3,999	57,507	141,089	32,839	1,392,657	421,854	91,170	91,557	11,032
1940.....	4,020	59,407	145,355	32,646	1,401,690	424,704	91,441	96,381	11,438
1941.....	4,030	61,958	151,327	32,445	1,411,573	427,756	91,502	103,638	12,292
1942.....	4,057	63,746	157,703	32,202	1,420,971	430,728	91,636	115,685	13,450
1943.....	4,085	59,246	172,360	32,179	1,425,860	432,281	96,513	135,611	(³)
1944.....	4,097	58,344	185,367	32,112	1,428,475	433,120	104,091	133,340	\$ 17,476
1945.....	4,124	58,181	191,182	32,106	1,435,059	435,209	106,853	120,579	\$ 16,521
1946.....	4,194	65,855	245,750	32,161	1,441,538	437,248	117,403	102,222	25,497
1947.....	4,276	67,814	287,338	32,249	1,449,767	439,750	128,582	108,597	25,576
1948.....	4,369	78,198	308,727	32,412	1,465,198	444,424	131,119	116,835	29,535
1949.....	4,508	86,427	393,208	32,559	1,480,710	449,361	132,704	120,176	32,063
1950.....	4,667	90,216	406,018	32,619	1,493,365	453,260	150,387	115,044	32,464
1951.....	4,707	84,944	397,455	32,513	1,486,775	451,250	168,856	124,594	34,066
1952.....	4,786	86,864	464,404	32,546	1,499,910	455,345	188,785	122,634	40,511
1953.....	4,851	87,637	483,883	32,542	1,512,689	459,307	192,066	114,158	34,220

¹ Represents audited expenditures.

² Fees paid special messengers plus apportionment of other expenditures.

³ City delivery service.

⁴ Cost ascertainment work not conducted for 1943.

⁵ Temporary increase of 15 percent in fees paid to special-delivery messengers.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report.*

NO. 610.—POST OFFICE EMPLOYEES ON ROLLS, BY TYPE: JUNE 30, 1930 TO 1953

TYPE	1930	1935	1940	1945 ¹	1950 ¹	1952 ¹	1953 ¹
Total.....	\$ 339,542	\$ 308,802	\$ 353,156	\$ 435,955	\$ 500,578	\$ 523,757	\$ 506,520
Full time.....	254,563	236,472	266,076	278,442	363,774	355,143	366,819
Departmental (bureaus and offices) ²	1,476	1,287	1,431	1,526	1,775	2,941	2,701
Postmasters.....	49,066	45,360	44,093	41,792	41,464	40,919	40,609
Assistant postmasters.....	2,781	2,553	2,701	3,420	3,540	3,679	3,782
Clerks, supervisors, watchmen, messengers, mail handlers, 1st- and 2d-class post offices.....	76,905	69,358	82,910	93,941	141,092	138,675	140,780
City delivery.....	53,762	49,084	58,531	57,993	60,189	85,804	87,537
Rural delivery.....	43,178	34,763	32,570	32,031	32,553	32,484	32,485
Postal transportation.....	20,574	18,527	20,087	20,546	27,126	27,620	29,642
Custodial service.....		9,293	18,806	17,328	15,743	13,423	13,589
All other.....	6,821	6,267	6,425	8,687	10,292	9,538	9,694
Part time (field).....	84,979	72,330	\$ 87,080	157,513	136,804	168,614	145,701

¹ Includes classified and war-service regular employees of all activities.

² 48-hour workweek for full-time field employees.

³ 44-hour workweek for full-time field employees.

⁴ 40-hour workweek for full-time field employees.

⁵ As of final pay period for fiscal years 1930 to 1950; as of June 30 beginning with fiscal year 1952.

⁶ Law enacted granting annual and sick leave with pay to substitutes.

Source: Post Office Department; *Annual Report of the Postmaster General.*

No. 611.—COMPARISON OF POSTAL REVENUES AND EXPENDITURES, BY CLASS OF MAIL AND TYPE OF SERVICE: FISCAL YEARS 1952 AND 1953

[In thousands of dollars]

MAILS AND SERVICES	1952			1953		
	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)
Total postal operations.....	1,947,316	2,674,368	-727,050	2,091,714	2,754,706	-662,992
Nonpostal reimbursements and money order items.....	5,452	5,452	-----	5,305	5,305	-----
All operations.....	1,952,768	2,679,818	-727,050	2,097,019	2,760,011	-662,992
Revenue producing mails and services.....	1,948,131	2,592,695	-644,566	2,092,350	2,672,119	-579,769
1st class ¹	842,695	700,287	+142,408	908,521	826,071	+82,450
Domestic air mail ²	120,650	153,148	-32,497	121,270	163,312	-42,042
2d class paid.....	51,372	278,112	-226,740	57,896	288,374	-230,478
3d class.....	170,626	362,439	-191,913	217,553	376,122	-158,569
4th class.....	484,529	638,265	-153,735	491,462	642,959	-151,497
Publications ³	-----	-----	-----	3,125	3,635	-509
Foreign mail.....	70,767	118,576	-47,809	74,456	127,887	-53,431
Registry, paid.....	30,903	43,487	-12,524	36,478	42,766	-6,288
Insurance.....	23,351	25,833	-2,482	23,234	26,711	-3,477
Collect-on-delivery.....	20,235	29,128	-8,893	21,096	26,853	-5,757
Special delivery.....	27,848	40,511	-12,663	29,909	34,193	-4,284
Money order.....	71,232	95,200	-23,968	69,440	95,082	-25,642
Postal savings.....	16,191	9,473	+6,718	15,468	8,588	+6,880
Unassignable.....	17,514	7,980	+9,534	22,139	9,315	+12,824
Credit revenues.....	267	257	-----	252	252	-----
Nonrevenue producing services.....	-----	70,219	-70,219	-----	70,325	-70,325
Free-in-country (2d class).....	-----	13,646	-13,646	-----	13,792	-13,792
Penalty.....	-----	43,581	-43,581	-----	43,179	-43,179
Franked.....	-----	1,702	-1,702	-----	1,413	-1,413
Free for blind.....	-----	628	-628	-----	651	-651
Registry, free.....	-----	10,863	-10,863	-----	11,290	-11,290
Nonpostal services.....	4,637	16,903	-12,266	4,069	17,506	-12,897
Alien address reporting.....	153	153	-----	177	177	-----
United States savings bonds and stamps.....	4,080	4,428	-348	4,080	4,775	-695
Civil service.....	-----	2,173	-2,173	-----	2,554	-2,554
Documentary stamps.....	-----	286	-286	-----	288	-288
Migratory bird stamps.....	29	152	-123	31	170	-139
Custodial services—public buildings.....	375	9,710	-9,335	382	9,602	-9,220

¹ Includes free letter mail from members of Armed Forces.

² Includes paid air mail to and from Armed Forces overseas, and outlying possessions of United States; also free air mail from members of Armed Forces.

³ Included with 3d and 4th class prior to 1953.

Source: Post Office Department; Cost Ascertainment Report.

No. 612.—PER CAPITA POSTAGE PAID AND PIECES OF MAIL RECEIVED: FISCAL YEARS 1942 TO 1953

ITEM	1942	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Postage paid per capita.....dollars.....	5.57	6.90	7.83	7.09	7.33	7.85	8.79	9.36	9.78	10.51	11.21
Domestic mail received per capita.....pieces.....	211	240	257	241	246	263	280	284	292	303	305
Letters (1st class and air mail).....do.....	130	165	166	140	149	156	162	167	173	177	180
2d class.....do.....	34	35	42	42	43	43	47	41	42	44	42
3d class.....do.....	41	33	41	43	47	56	63	68	69	74	75
Parcels.....do.....	6	7	8	7	7	8	8	8	8	8	8

Source: Post Office Department; Cost Ascertainment Report.

NO. 613.—POST OFFICE OPERATIONS—VOLUME OF MAIL, BY CLASSES, AND SPECIAL SERVICE TRANSACTIONS: FISCAL YEARS 1948 TO 1953

CLASS OF MAIL OR SERVICE	1948	1949	1950	1951	1952	1953
PIECES OF MAIL (1,000)						
All mail.....	40,280,374	43,555,108	45,063,737	46,908,410	49,905,875	50,946,156
Domestic mail.....	39,871,089	43,139,152	44,646,425	46,479,529	49,456,660	50,462,659
1st class.....	21,948,172	23,205,535	24,500,072	25,577,710	26,502,325	27,256,993
Air mail.....	796,448	850,419	853,133	1,004,335	1,390,730	1,420,080
2d class.....	6,344,338	6,987,259	6,264,838	6,519,623	6,956,426	6,762,475
3d class.....	8,188,350	9,389,231	10,342,921	10,533,785	11,630,346	12,003,642
4th class.....	1,142,964	1,200,417	1,179,415	1,235,450	1,256,866	1,244,505
Publications ¹						56,145
Penalty.....	1,419,184	1,468,972	1,471,750	1,479,173	1,681,355	1,657,701
Franked.....	29,663	20,046	31,806	36,903	36,019	48,868
Free for blind.....	1,970	2,273	2,381	2,550	2,504	2,550
Foreign mail.....	409,285	415,955	417,312	428,881	449,215	485,497
Regular mail ²	213,959	191,171	189,821	198,580	198,952	215,810
Parcel post.....		11,791	9,459	12,375	12,551	12,472
U. S. A. gift parcels.....		14,936	11,529	3,180	1,742	1,146
Publishers' 2d class.....	74,547	77,895	84,532	87,325	98,748	107,028
Air mail ²	120,730	119,692	121,226	126,754	136,434	148,170
International air parcel post.....	48	471	695	607	787	885
WEIGHT OF MAIL (1,000 pounds)						
All mail.....	10,367,075	11,625,209	11,521,370	11,909,135	11,500,516	11,204,044
Domestic mail.....	9,890,793	11,205,220	11,176,403	11,644,019	11,248,045	10,961,538
1st class.....	550,922	608,193	620,265	665,916	701,685	743,992
Air mail.....	32,419	45,347	53,149	63,443	78,272	76,942
2d class.....	2,130,344	2,240,091	2,286,749	2,354,993	2,412,658	2,490,590
3d class.....	553,638	617,935	646,198	662,959	711,546	726,981
4th class.....	6,429,982	7,500,678	7,370,096	7,696,475	7,114,620	6,652,371
Publications ¹						30,577
Penalty.....	180,047	177,530	183,250	183,249	211,100	204,632
Franked.....	4,323	4,734	4,723	3,862	3,988	6,950
Free for blind.....	9,068	10,814	11,973	12,123	14,177	18,504
Foreign mail.....	476,282	419,988	344,967	265,116	252,470	242,505
Regular mail ²		27,965	24,955	27,745	25,631	29,538
Parcel post.....		351,183	94,708	138,528	138,542	130,923
U. S. A. gift parcels.....	472,102		176,647	52,489	31,144	18,569
Publishers' 2d class.....		35,836	43,167	40,711	51,042	56,822
Air mail ²		4,242	4,280	4,498	4,713	5,210
International air parcel post.....	4,181	762	1,150	1,144	1,398	1,393
SPECIAL SERVICE TRANSACTIONS (1,000)						
Total.....	879,157	939,025	909,137	913,292	883,438	858,442
Registry, paid.....	74,165	73,977	72,392	75,539	72,425	71,359
Registry, free.....	17,101	17,541	18,129	18,585	18,001	18,839
Insurance.....	183,565	204,597	199,167	199,389	201,990	197,719
Collect on delivery.....	69,435	73,841	63,111	60,116	55,826	49,303
Special delivery.....	116,835	120,176	115,044	124,594	122,634	114,153
Special handling.....	7,632	8,923	7,739	9,385	9,520	11,248
Miscellaneous foreign.....	4,226	8,849	3,979	3,751	4,058	5,087
Money orders.....	297,720	313,582	303,729	322,934	376,542	370,291
Postal notes.....	73,049	90,328	96,330	73,447		
Postal savings certificates.....	35,418	32,212	20,638	25,552	22,351	20,438

¹ Included with 3d and 4th class prior to 1953.

² Includes letters, cards, and other articles.

Source: Post Office Department; Cost Ascertainment Report

No. 614.—POSTAL SERVICE OPERATION—NUMBER OF OFFICES AND GROSS RECEIPTS,
BY STATES AND OTHER AREAS

[Receipts for years ending June 30]

DIVISION, STATE, OR OTHER AREA	Number of post offices, Jan. 1, 1953	GROSS POSTAL RECEIPTS (\$1,000) ¹							
		1925	1930	1935	1940	1945	1950	1952	1953
Grand total.....	40,845	584,755	686,351	595,661	729,780	1,243,674	1,603,628	1,848,754	1,991,901
Continental United States.....	40,366	583,427	684,610	591,800	726,172	1,216,094	1,593,127	1,837,249	1,978,576
New England.....	2,261	43,498	51,375	46,111	54,022	77,245	112,173	125,605	133,807
Maine.....	665	3,946	3,912	3,588	3,925	5,834	6,765	7,424	7,821
New Hampshire.....	332	2,035	2,286	2,216	2,718	3,815	5,203	6,106	6,867
Vermont.....	344	1,540	1,703	1,659	1,846	2,406	3,239	3,632	3,704
Massachusetts.....	566	25,064	29,627	25,890	29,706	42,120	63,032	69,791	73,773
Rhode Island.....	70	2,702	3,297	3,018	3,514	5,970	7,961	8,834	9,644
Connecticut.....	284	8,211	10,550	9,740	12,224	17,100	25,972	29,817	31,098
Middle Atlantic.....	4,904	161,532	194,927	164,613	195,685	324,915	437,889	495,261	532,748
New York.....	1,903	102,614	125,072	102,748	120,888	210,835	275,433	311,476	335,528
New Jersey.....	825	14,655	19,768	18,533	23,207	35,122	53,059	61,018	66,301
Pennsylvania.....	2,376	44,363	50,087	43,312	61,590	78,968	109,397	122,772	130,919
East North Central.....	5,550	151,924	175,748	143,663	180,346	259,051	372,050	419,554	453,039
Ohio.....	1,315	35,417	42,088	34,046	41,668	62,071	86,039	98,737	105,062
Indiana.....	880	13,774	16,613	13,388	16,810	26,745	35,755	40,869	44,189
Illinois.....	1,486	70,753	78,757	62,916	79,267	104,724	157,308	174,569	188,019
Michigan.....	1,005	18,978	24,133	20,048	26,870	42,100	68,635	86,097	93,403
Wisconsin.....	914	13,002	16,157	13,265	15,740	23,402	34,318	38,332	41,468
West North Central.....	6,246	73,365	80,641	66,926	76,171	111,234	155,302	175,882	189,528
Minnesota.....	1,030	15,830	17,614	15,089	17,900	24,880	35,556	40,009	42,883
Iowa.....	1,097	11,720	13,504	10,932	12,612	18,531	26,354	29,226	32,398
Missouri.....	1,482	27,230	28,988	22,748	25,800	37,617	50,684	63,698	68,160
North Dakota.....	595	2,360	2,721	2,562	2,747	3,583	4,579	5,074	5,272
South Dakota.....	534	2,539	2,750	2,433	2,614	3,680	4,603	5,230	5,634
Nebraska.....	657	6,663	7,279	6,217	6,925	10,397	13,704	15,608	16,800
Kansas.....	901	7,017	7,785	6,945	7,599	12,633	14,763	17,036	18,378
South Atlantic.....	6,789	46,072	52,293	51,213	65,399	124,543	150,838	180,256	194,002
Delaware.....	65	999	1,233	1,251	1,759	2,574	3,727	4,181	4,563
Maryland.....	539	7,101	8,519	7,706	9,435	15,328	19,877	23,649	24,140
Dist. of Columbia.....	1	4,771	6,047	6,307	8,242	18,637	10,731	23,879	25,639
Virginia.....	1,023	7,236	7,985	7,688	9,617	18,013	21,198	25,542	26,891
West Virginia.....	1,470	4,305	4,611	4,274	5,142	8,725	9,349	11,803	11,259
North Carolina.....	1,085	5,814	6,830	7,475	9,407	10,176	23,247	27,595	27,287
South Carolina.....	488	2,530	2,174	2,037	2,832	4,897	6,656	8,479	11,359
Georgia.....	868	7,734	9,220	8,452	10,680	18,631	23,812	25,693	30,461
Florida.....	650	5,492	5,674	6,023	8,875	18,561	23,242	29,435	32,408
East South Central.....	4,470	20,576	23,736	21,330	26,881	49,905	58,411	69,921	74,778
Kentucky.....	2,098	6,283	6,827	6,161	7,364	12,472	14,804	17,932	19,126
Tennessee.....	780	7,107	8,546	7,676	9,796	17,528	22,629	26,698	28,812
Alabama.....	890	4,385	5,108	4,524	5,961	11,901	13,118	15,878	16,904
Mississippi.....	702	2,801	3,255	2,969	3,820	7,914	7,800	9,413	9,936
West South Central.....	4,611	30,646	37,240	33,206	42,605	81,886	98,003	117,064	125,440
Arkansas.....	1,063	3,585	3,828	3,265	4,115	7,995	8,441	9,693	10,132
Louisiana.....	727	5,055	5,486	5,017	6,684	13,778	14,781	17,403	18,462
Oklahoma.....	840	6,889	7,272	6,217	7,375	13,032	14,720	17,208	18,156
Texas.....	1,981	16,117	20,664	18,707	24,433	47,080	60,061	72,760	79,690
Mountain.....	2,843	15,094	17,276	15,914	19,778	32,171	41,878	50,174	54,496
Montana.....	529	2,180	2,446	2,422	2,813	3,682	4,866	5,526	5,993
Idaho.....	386	1,324	1,513	1,438	1,878	2,515	3,597	4,072	4,624
Wyoming.....	267	953	993	992	1,159	1,511	2,302	2,724	2,883
Colorado.....	540	5,785	6,819	5,629	7,168	10,701	14,801	17,588	18,899
New Mexico.....	458	900	1,039	1,162	1,631	2,607	3,581	4,559	5,349
Arizona.....	296	1,137	1,532	1,450	1,900	4,228	5,400	6,868	7,688
Utah.....	287	2,179	2,347	1,928	2,434	4,561	5,487	6,632	7,019
Nevada.....	120	463	637	637	686	1,345	1,495	1,903	2,151
Pacific.....	2,692	40,812	51,378	48,823	64,743	155,143	166,583	203,533	219,738
Washington.....	669	7,494	8,719	8,026	9,964	21,402	23,370	27,273	28,347
Oregon.....	586	4,809	5,436	5,004	6,719	11,162	15,591	17,002	19,184
California.....	1,437	28,509	37,223	35,793	48,060	122,580	127,622	158,358	172,207
Alaska.....	263	71	104	98	170	413	962	1,425	2,192
Hawaii.....	90	611	774	834	1,480	22,726	3,955	4,800	5,005
Puerto Rico.....	107	522	527	668	809	2,489	2,415	3,336	3,875
Virgin Islands.....	5	11	15	17	36	48	75	101	110
Other areas ²	10	4	3	3	13	(3)	201	247	304
Philatelic agency.....	-----	109	317	2,340	1,101	1,903	2,892	1,595	1,880

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.

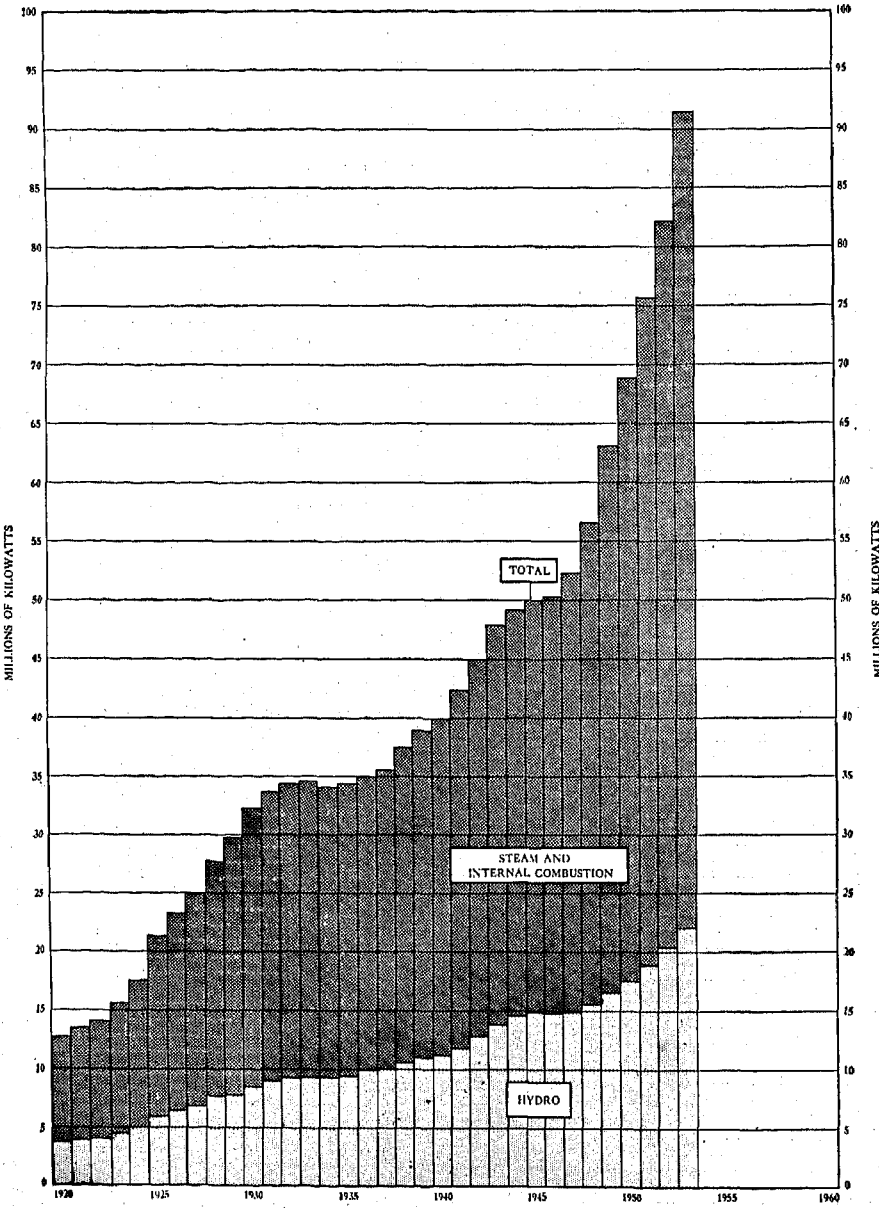
² Includes Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.

³ Less than \$500.

Source: Post Office Department; *Annual Report of the Postmaster General*.

Fig. XXXIX.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS:
1920 TO 1953

[See table 617]



Source: Federal Power Commission.

19. Power

Statistics on the various sources of energy are compiled by numerous agencies but only a few of the series are reasonably complete or arranged to avoid duplication in a manner that permits ready computation of total energy requirements. Oil, coal, natural gas, and wood yield many products as well as power and, consequently, enter into many statistical series.

Data on coal, oil, and natural gas production, utilization, and related subjects are compiled annually by the Bureau of Mines and are published in the *Minerals Yearbook*. For summaries of statistical material from this source, see section 28, Mining and Mineral Products. Data on natural gas utilization and the production of manufactured gas from coal, oil, and related products, its utilization, and related statistics are published by the American Gas Association in its monthly bulletins and annual statistical numbers. Annual summary data are included in this section.

Data on the production of electric energy by type of prime mover and showing the quantities of basic fuels—coal, oil, natural gas, and others—used in production, and the capacity of all generating plants by type of prime mover and related statistics are compiled and published annually by the Federal Power Commission. These data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and customers by classes of service, on rates and typical bills, and related matters are also published by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs are also published and distributed by the Federal Power Commission in a loose-leaf current data series known as *Electric Power Statistics*. Statistics on the distribution of electric energy by utilities for public use are presented monthly and annually by the Edison Electric Institute in its *Statistical Bulletin*. Summaries of these statistics appear in the following tables.

Data on the use of power by manufacturing, extracting, and related industries are issued from time to time by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries. Statistics based on these studies appear in the sections on manufacturing and mineral industries in this *Abstract*.

Over-all statistics on water as an actual and potential source of power are compiled by the Federal Power Commission and are shown in table 632.

The Bureau of the Census in the Census of Electrical Industries compiled at five-year intervals beginning in 1902 a report on the Electric Light and Power Industry. The last survey made was for the year 1937. Summary statistics from this report are shown in table 620.

Data in this section relate to continental United States except as indicated.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 159-170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1946*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

NO. 615.—ENERGY FROM MINERAL FUELS AND WATER POWER—ANNUAL SUPPLY: 1889 TO 1952

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, 1,075 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as well as Government- and privately-owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159-170]

YEAR	Total energy	Water power ¹	MINERAL FUELS							
			Total	Coal			Petroleum and natural gas			
				Pennsylvania anthracite	Bituminous and lignite	Total	Petroleum (crude)		Natural gas (marketed production)	
							Domestic production	Imports		
1889-----	(²)	(²)	4, 136	3, 064	1, 157	2, 507	472	204	-----	268
1899-----	7, 409	238	7, 171	6, 600	1, 535	5, 065	571	331	-----	240
1900-----	7, 893	250	7, 643	7, 020	1, 457	5, 563	623	369	-----	254
1901-05 avg.	10, 075	323	9, 753	8, 838	1, 698	7, 140	915	592	-----	323
1906-10 avg.	13, 793	477	13, 317	11, 844	2, 061	9, 783	1, 473	1, 002	1	470
1911-15 avg.	16, 530	611	15, 919	13, 794	2, 267	11, 527	2, 125	1, 437	70	619
1916-20 avg.	20, 256	708	19, 548	16, 337	2, 356	13, 081	3, 211	2, 103	287	820
1921-25 avg.	20, 568	653	19, 915	14, 582	1, 972	12, 610	5, 333	3, 758	550	1, 024
1926-30 avg.	23, 675	785	22, 890	15, 541	1, 046	13, 595	7, 350	5, 195	394	1, 700
1931-35 avg.	18, 494	719	17, 775	10, 571	1, 363	9, 207	7, 205	5, 158	222	1, 524
1936-40 avg.	23, 071	853	22, 218	12, 243	1, 298	10, 945	9, 975	7, 205	188	2, 582
1941-45 avg.	30, 628	1, 232	29, 396	16, 617	1, 503	15, 114	12, 779	8, 916	227	3, 636
1946-50 avg.	34, 542	1, 485	33, 057	15, 573	1, 329	14, 243	17, 484	10, 935	1, 074	5, 475
1948-----	36, 989	1, 481	35, 508	17, 168	1, 451	15, 707	18, 350	11, 717	1, 099	5, 534
1949-----	31, 982	1, 539	30, 443	12, 557	1, 085	11, 472	17, 886	10, 683	1, 376	5, 827
1950-----	36, 225	1, 573	34, 652	14, 647	1, 120	13, 527	20, 005	11, 449	1, 803	6, 753
1951-----	39, 478	1, 559	37, 919	15, 006	1, 084	13, 982	22, 853	13, 037	1, 800	8, 016
1952 (prel.)-----	38, 783	1, 581	37, 202	13, 262	1, 031	12, 231	23, 940	13, 294	2, 041	8, 605

¹ Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt-hour in 1899 to 1.10 pounds in 1952.

² Not available.

³ Beginning 1943, includes crude, residual, and distillate.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook*. Preliminary data published in annual report, *Bituminous Coal and Lignite*.

NO. 616.—ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1922 TO 1952

[Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 4,600 in 1949, producing primarily for industrial use, are not included]

DEC. 31	Total, all classes	Privately owned	PUBLICLY OWNED				
			Total	Municipal	Federal	Public utility districts and State projects	Cooperatives
1922: Total electric supply systems-----	6, 355	3, 774	2, 581	2, 581	-----	-----	-----
Systems with generating plants-----	4, 389	2, 650	1, 739	1, 739	-----	-----	-----
Number of generating plants-----	5, 444	3, 615	1, 829	1, 829	-----	-----	-----
1932: Total electric supply systems-----	3, 429	1, 627	1, 802	1, 799	3	-----	-----
Systems with generating plants-----	1, 785	923	865	862	3	-----	-----
Number of generating plants-----	4, 339	3, 244	1, 095	1, 085	10	-----	-----
1937: Total electric supply systems-----	3, 501	1, 407	2, 094	1, 877	25	11	181
Systems with generating plants-----	1, 812	818	994	955	17	6	16
Number of generating plants-----	4, 027	2, 916	1, 111	1, 014	27	43	27
1945: Total electric supply systems-----	4, 051	1, 060	2, 991	2, 092	74	26	800
Systems with generating plants-----	1, 594	492	1, 102	990	18	11	33
Number of generating plants-----	3, 880	2, 400	1, 486	1, 157	86	101	142
1949: Total electric supply systems-----	3, 944	815	3, 129	2, 074	61	81	913
Systems with generating plants-----	1, 507	408	1, 099	965	14	33	82
Number of generating plants-----	3, 888	2, 371	1, 517	1, 146	79	140	152
1950: Total electric supply systems-----	4, 007	821	3, 186	2, 077	55	91	963
Systems with generating plants-----	1, 495	393	1, 102	955	13	42	92
Number of generating plants-----	3, 867	2, 334	1, 533	1, 136	83	148	165
1951: Total electric supply systems-----	3, 935	778	3, 207	2, 079	57	94	977
Systems with generating plants-----	1, 461	376	1, 085	947	13	43	82
Number of generating plants-----	3, 806	2, 285	1, 521	1, 124	91	145	167
1952: Total electric supply systems-----	3, 937	744	3, 193	2, 070	55	94	974
Systems with generating plants-----	1, 395	353	1, 042	907	6	49	82
Number of generating plants-----	3, 698	2, 212	1, 489	1, 093	97	146	150

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and related data.

No. 617.—PRODUCTION OF ELECTRIC ENERGY AND NUMBER AND CAPACITY OF GENERATING PLANTS, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1925 TO 1952

[Installed capacity as of Dec. 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics*, series G 171-100 and G 200-224]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
CLASS OF OWNERSHIP								
Production, total (millions of kilowatt-hours)				179,907	271,255	388,674	433,358	463,065
Electric utilities (for public use), total	61,461	91,112	95,287	141,837	222,486	329,141	370,673	399,224
Privately owned	58,635	86,108	89,330	125,411	180,923	290,860	301,845	322,126
Publicly owned	2,766	5,003	6,058	16,426	41,560	62,281	68,828	77,098
Municipal	2,392	3,604	4,229	6,188	9,624	15,244	17,617	17,490
Federal	193	465	565	8,584	28,001	40,388	44,120	52,492
Cooperatives, power districts, State projects	172	518	732	1,175	3,140	5,798	6,204	7,115
Noncentral stations	189	416	442	470	790	857	887	(1)
Industrial plants ²				38,070	48,769	59,533	62,685	63,831
Installed capacity, total (thousands of kilowatts)				50,062	62,868	82,850	90,127	97,312
Electric utilities (for public use), total	21,472	32,384	34,436	39,927	50,111	68,919	75,775	82,226
Privately owned	20,045	30,285	31,820	34,399	40,307	55,176	60,192	64,349
Publicly owned	1,427	2,099	2,615	5,528	9,804	13,743	15,583	17,878
Municipal	1,125	1,601	2,092	2,977	3,686	4,970	5,293	6,019
Federal	195	226	300	1,044	6,081	6,921	8,090	9,878
Cooperatives, power districts, State projects	49	154	175	435	891	1,538	1,875	2,180
Noncentral stations	56	118	139	173	245	314	316	(1)
Industrial plants ²				11,035	12,757	13,931	14,353	15,085
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ³	3,735	4,043	4,023	3,918	3,836	3,867	3,806	3,698
Hydro	1,250	1,446	1,476	1,474	1,565	1,468	1,428	1,412
Steam	2,004	1,626	1,424	1,153	1,057	1,051	1,048	1,030
Internal combustion	484	871	1,123	1,291	1,324	1,358	1,330	1,256
Production, total (millions of kilowatt-hours)	61,451	91,112	95,287	141,837	222,486	329,141	370,673	399,224
Hydro	21,793	31,190	33,372	47,321	79,070	95,938	99,761	105,102
Steam	39,367	59,293	56,144	93,002	140,435	229,543	267,262	290,385
Internal combustion	286	629	771	1,514	2,081	3,660	3,671	3,736
Hydro as percent of total	35.5	34.2	40.3	33.4	35.9	29.1	26.9	26.3
Installed capacity, total (thousands of kilowatts)	21,472	32,384	34,436	39,927	50,111	68,919	75,775	82,226
Hydro	5,922	8,585	9,399	11,224	14,912	17,675	18,868	20,419
Steam	15,368	23,383	24,471	27,775	34,113	49,333	54,865	59,679
Internal combustion	182	414	566	928	1,087	1,911	2,041	2,129
Hydro as percent of total	27.6	26.5	27.3	28.1	29.8	25.6	24.9	24.8
Production per kilowatt of installed capacity (kilowatt-hours) ⁴	2,862	2,813	2,767	3,552	4,440	4,776	4,802	4,855
Industrial plants:²								
Production, total (millions of kilowatt-hours)				38,070	48,769	59,533	62,685	63,831
Hydro					4,777	4,946	4,626	4,609
Fuel					43,692	54,587	58,060	59,225
Hydro as percent of total					6.8	8.3	7.4	7.2
Installed capacity, total (thousands of kilowatts)				11,035	12,757	13,931	14,353	15,085
Hydro					980	1,000	1,002	997
Steam					11,185	12,162	12,507	12,941
Internal combustion					641	770	843	1,148
Hydro as percent of total					7.7	7.2	7.0	6.6

¹ Noncentral stations distributed to other publicly owned classes on the basis of actual ownership.

² Industrial classification comprises production and capacity of approximately 3,217 industrial electric power plants of 100 kilowatts and over in 1952, including amounts for stationary electric power plants of railroads and railways.

³ Each prime mover type in combination plants counted separately.

⁴ Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and industrial electric power summaries.

No. 618.—GENERATING PLANTS—INSTALLED CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1952

[In thousands of kilowatts]

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP					Industrial plants
		Electric utilities and industrial		Electric utilities		Electric utilities					
		Fuel	Hydro	Fuel	Hydro	Total	Pri- vately owned	Publicly owned			
								Mu- nicipal	Other		
United States.....	97,311	75,896	21,416	61,808	20,419	82,226	64,349	6,019	11,859	15,085	
New England.....	5,916	4,654	1,262	3,679	997	4,676	4,512	142	22	1,240	
Maine.....	728	384	394	208	260	477	473	4	(1)	251	
New Hampshire.....	528	216	312	176	262	437	435	3		81	
Vermont.....	243	50	193	36	179	215	201	13	(1)	28	
Massachusetts.....	2,669	2,425	234	1,901	182	2,083	1,976	98	9	570	
Rhode Island.....	435	425	10	357	3	360	354	2	5	76	
Connecticut.....	1,322	1,203	119	1,001	102	1,103	1,072	23	8	219	
Middle Atlantic.....	17,772	16,065	1,707	13,161	1,628	14,789	14,557	204	28	2,983	
New York.....	8,377	7,119	1,256	6,056	1,183	7,240	7,119	104	17	1,187	
New Jersey.....	2,685	2,076	9	2,185	6	2,191	2,153	36	2	494	
Pennsylvania.....	6,712	6,271	441	4,921	438	5,359	5,285	65	9	1,353	
East North Central.....	21,804	20,877	927	17,122	857	17,979	16,359	1,416	203	3,825	
Ohio.....	6,011	5,997	14	4,900	11	4,911	4,533	363	14	1,100	
Indiana.....	3,168	3,133	35	2,526	35	2,561	2,263	298		607	
Illinois.....	5,556	5,504	53	4,821	48	4,868	4,628	225	16	688	
Michigan.....	4,754	4,344	410	3,250	396	3,646	3,153	427	60	1,088	
Wisconsin.....	2,315	1,900	415	1,626	307	1,933	1,782	103	107	322	
West North Central.....	6,476	5,839	637	5,284	586	5,870	3,894	1,183	793	606	
Minnesota.....	1,567	1,380	187	1,189	144	1,333	1,016	244	73	234	
Iowa.....	1,403	1,265	139	1,142	139	1,280	992	200	82	123	
Missouri.....	1,304	1,153	161	1,028	151	1,179	941	206	32	125	
North Dakota.....	240	240		236		236	167	11	68	4	
South Dakota.....	225	212	13	197	5	202	154	42	0	23	
Nebraska.....	679	537	141	522	141	663	1	157	506	16	
Kansas.....	1,060	1,053	6	970	6	977	634	318	25	83	
South Atlantic.....	13,312	10,478	2,833	8,596	2,365	10,961	9,806	565	590	2,351	
Delaware.....	194	193	1	148		148	137	12		46	
Maryland.....	1,104	1,231	272	1,024	271	1,206	1,259	28	9	208	
Dist. of Columbia.....	560	547	3	530	3	533	530		3	17	
Virginia.....	1,909	1,659	250	1,190	227	1,417	1,309	47	61	492	
West Virginia.....	2,253	2,046	208	1,616	101	1,717	1,717	1		536	
North Carolina.....	2,690	1,722	967	1,505	608	2,174	1,836	112	225	516	
South Carolina.....	1,300	1,223	677	412	651	1,063	892	5	160	237	
Georgia.....	1,454	1,010	444	885	432	1,317	1,195	16	105	137	
Florida.....	1,458	1,445	13	1,284	13	1,297	931	344	22	161	
East South Central.....	7,023	3,663	3,360	3,141	3,352	6,493	2,371	124	3,998	530	
Kentucky.....	1,308	767	541	724	541	1,265	784	42	430	43	
Tennessee.....	2,672	1,152	1,520	905	1,620	2,515	132	25	2,358	157	
Alabama.....	2,579	1,280	1,299	1,040	1,291	2,331	1,130	1	1,201	248	
Mississippi.....	463	463		381		381	325	56		82	
West South Central.....	8,245	7,551	694	5,362	691	6,053	4,723	605	725	2,192	
Arkansas.....	908	632	276	438	273	711	460	44	207	197	
Louisiana.....	1,651	1,651		1,058		1,058	933	125		593	
Oklahoma.....	949	861	88	812	88	900	688	80	131	49	
Texas.....	4,737	4,408	329	3,055	329	3,384	2,642	355	387	1,353	
Mountain.....	5,479	2,297	3,181	1,615	3,177	4,793	2,448	171	2,174	686	
Montana.....	699	95	604	81	603	684	453		231	15	
Idaho.....	682	45	637	5	636	641	577	14	50	41	
Wyoming.....	256	149	107	81	107	188	78	2	108	68	
Colorado.....	740	595	145	486	144	630	452	90	88	110	
New Mexico.....	402	377	25	322	25	347	279	23	45	55	
Arizona.....	1,522	540	982	338	982	1,320	251	3	1,067	202	
Utah.....	556	462	94	293	94	387	344	38	4	169	
Nevada.....	622	35	587	10	586	596	14	1	581	26	
Pacific.....	11,287	4,473	6,814	3,848	6,766	10,614	5,680	1,609	3,325	673	
Washington.....	3,632	456	3,176	202	3,147	3,349	571	704	2,075	283	
Oregon.....	1,164	348	816	205	799	1,004	433	52	519	160	
California.....	6,490	3,669	2,821	3,441	2,819	6,260	4,676	853	731	230	

¹ Less than 500.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1952*.

ELECTRIC ENERGY

545

No. 619.—ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1952

[In millions of kilowatt-hours]

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP				
		Electric utilities and industrial		Electric utilities		Electric utilities			Industrial plants	
		Fuel	Hydro	Fuel	Hydro	Total	Privately owned	Publicly owned		
								Municipal		Other
United States.....	463,055	353,346	109,708	294,121	105,102	399,224	322,126	17,499	59,608	63,831
New England.....	22,054	16,858	5,197	14,465	4,072	18,537	18,097	362	78	3,517
Maine.....	3,056	1,047	2,006	540	1,363	1,903	1,891	12	(1)	1,153
New Hampshire.....	1,834	758	1,075	640	854	1,495	1,488	7		339
Vermont.....	875	37	837	23	760	793	748	44	(1)	82
Massachusetts.....	9,194	8,306	888	7,245	750	7,995	7,722	241	32	1,199
Rhode Island.....	1,578	1,502	17	1,407	9	1,416	1,384	6	26	162
Connecticut.....	5,517	5,146	369	4,609	326	4,936	4,863	53	19	581
Middle Atlantic.....	83,456	73,464	9,992	63,403	9,627	73,030	72,372	544	113	10,426
New York.....	37,652	29,694	7,959	26,660	7,023	34,282	33,917	279	86	3,370
New Jersey.....	12,436	12,381	55	10,754	43	10,797	10,689	94	13	1,689
Pennsylvania.....	33,368	31,389	1,979	25,989	1,962	27,951	27,766	170	14	5,417
East North Central.....	104,730	100,402	4,329	84,942	3,955	88,896	84,082	4,101	714	15,834
Ohio.....	30,618	30,582	37	25,646	22	25,667	24,521	1,119	27	4,951
Indiana.....	15,414	15,274	140	12,832	140	12,972	12,203	769		2,442
Illinois.....	27,177	26,970	207	24,347	186	24,533	23,872	617	45	2,644
Michigan.....	21,753	19,957	1,795	15,515	1,743	17,258	15,772	1,275	211	4,405
Wisconsin.....	9,768	7,618	2,150	6,602	1,804	8,466	7,714	322	431	1,302
West North Central.....	24,992	21,897	3,095	19,752	2,827	22,579	16,868	2,948	2,762	2,413
Minnesota.....	6,050	4,991	1,060	4,431	820	5,250	4,488	604	158	800
Iowa.....	5,774	4,857	918	4,234	918	5,151	4,484	474	193	623
Missouri.....	4,608	4,164	444	3,679	444	4,123	3,592	503	27	485
North Dakota.....	727	727		725		725	508	32	185	2
South Dakota.....	684	637	47	596	21	617	499	102	17	67
Nebraska.....	2,483	1,878	605	1,849	603	2,452	1	331	2,120	31
Kansas.....	4,665	4,644	21	4,239	21	4,260	3,296	902	62	405
South Atlantic.....	66,780	55,851	10,928	46,578	8,717	55,295	51,072	1,807	2,416	11,485
Delaware.....	1,135	1,135		964		964	943	21		171
Maryland.....	6,741	5,294	1,447	4,000	1,442	5,532	5,442	67	24	1,200
Dist. of Columbia.....	1,921	1,917	4	1,881	4	1,885	1,881			30
Virginia.....	9,524	8,795	730	6,789	640	7,429	7,245	130	55	2,095
West Virginia.....	13,862	12,943	919	10,671	394	11,065	11,064	1		2,797
North Carolina.....	12,798	8,636	4,162	7,661	2,705	10,366	8,807	307	1,251	2,432
South Carolina.....	5,012	3,792	2,120	2,828	2,044	4,967	4,209	11	747	945
Georgia.....	7,471	5,965	1,506	5,202	1,447	6,649	6,325	47	277	822
Florida.....	7,415	7,374	41	6,397	41	6,438	5,158	1,222	68	977
East South Central.....	34,830	20,723	14,107	18,148	14,082	32,230	13,722	310	18,199	2,600
Kentucky.....	6,272	4,142	2,129	4,008	2,129	6,138	4,222	154	1,761	134
Tennessee.....	13,268	6,792	6,476	6,103	6,470	12,579	615	55	11,909	689
Alabama.....	12,309	6,808	5,502	5,499	5,477	10,975	6,446		4,529	1,334
Mississippi.....	2,981	2,981		2,538		2,538	2,438	101		443
West South Central.....	42,485	41,372	1,113	29,460	1,103	30,563	26,945	2,016	1,601	11,922
Arkansas.....	4,362	3,911	461	2,751	442	3,193	2,768	101	324	1,169
Louisiana.....	8,857	8,857		5,956		5,956	5,620	330		2,901
Oklahoma.....	4,159	3,885	274	3,647	274	3,921	3,304	172	445	238
Texas.....	26,105	24,718	387	17,105	387	17,492	15,247	1,412	832	7,613
Mountain.....	25,671	8,496	17,175	5,455	17,163	22,618	11,109	519	10,991	3,053
Montana.....	3,808	343	3,464	314	3,464	3,779	3,067		711	29
Idaho.....	3,413	132	3,281	(1)	3,278	3,278	2,923	64	291	135
Wyoming.....	1,046	434	612	252	612	804	258	1	605	182
Colorado.....	2,698	2,291	406	1,932	399	2,331	1,921	258	153	367
New Mexico.....	1,626	1,592	35	1,316	35	1,350	1,197	63	90	276
Arizona.....	7,247	1,855	5,392	940	5,392	6,332	717	7	5,607	915
Utah.....	2,159	1,732	427	688	427	1,115	972	123	20	1,044
Nevada.....	3,676	118	3,558	13	3,556	3,568	53	1	3,514	107
Pacific.....	58,058	14,285	43,773	11,919	43,557	55,476	27,860	4,882	22,734	2,582
Washington.....	20,677	1,587	19,090	641	18,916	19,557	3,355	2,198	14,092	1,120
Oregon.....	7,202	1,172	6,030	679	5,988	6,667	2,109	296	4,263	535
California.....	30,179	11,525	18,654	10,598	18,654	29,252	22,393	2,478	4,380	927

1 Less than 500,000.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1952*.

No. 620.—ELECTRIC LIGHT AND POWER INDUSTRY—SUMMARY: 1902 TO 1937

[Figures cover all establishments engaged either in generation and distribution of electric energy, or distribution or transmission of electric energy, to public or private consumers. Excludes establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in nature of public utilities, unless a portion of generated output was sold commercially. Plants operated by Federal Government or by States excluded unless energy sold commercially.]

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments, total ¹	3, 620	5, 221	6, 542	6, 355	4, 335	3, 429	3, 501
Generating all or part of current.....	(²)	4, 646	5, 124	4, 389	2, 331	1, 788	1, 812
Distributing or transmitting only.....	(²)	575	1, 418	1, 966	2, 004	1, 641	1, 689
Number of separate generating stations.....	(²)	(²)	5, 952	5, 444	4, 807	4, 339	4, 027
Prime movers, hp. (thousands).....	1, 845	7, 630	12, 937	19, 851	35, 710	47, 967	50, 220
Steam engines.....		1, 895	1, 702	1, 371	994	649	712
Steam turbines.....	1, 394	3, 054	6, 747	12, 355	24, 323	32, 904	33, 177
Internal-combustion engines.....	12	111	210	303	548	881	1, 101
Hydroturbines and water wheels.....	439	2, 460	4, 277	5, 822	9, 844	13, 532	15, 230
Generators, rated kilowatt capacity (thousands).....	1, 212	5, 165	8, 994	14, 313	25, 811	34, 623	36, 481
Output, ⁴ kilowatt-hours (millions).....		14, 183	31, 044	50, 274	96, 829	111, 715	168, 300
Reported as generated.....	2, 507	11, 669	25, 438	40, 292	74, 686	76, 657	121, 097
Reported as purchased or received from other sources.....	(²)	2, 614	5, 606	9, 983	22, 142	32, 058	47, 202
Number of customers (thousands).....	(²)	3, 838	7, 179	12, 710	21, 790	23, 862	27, 219
Revenue from elec. service (\$1,000).....	\$84, 187	\$287, 139	\$502, 060	\$1, 020, 439	\$1, 802, 665	\$1, 975, 304	\$2, 355, 513
Sales, kilowatt-hours (millions).....	(²)	(²)	25, 752	41, 965	79, 011	88, 265	132, 930
Distribution for other purposes (non-revenue), kilowatt-hours (millions).....	(²)	(²)	(²)	(²)	17, 817	23, 451	35, 370
Operating expenses, (\$1,000).....	(²)	(²)	(²)	553, 068	750, 484	803, 100	1, 042, 193
Value of electric utility plant (\$1,000,000).....	505	2, 176	3, 060	4, 465	9, 297	12, 664	12, 941
Employees, number.....	30, 326	79, 335	105, 541	150, 762	251, 020	244, 573	281, 335
Salaries and wages (\$1,000).....	20, 647	61, 162	95, 242	212, 433	337, 632	323, 880	470, 353

¹ The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership. ² Not available.

³ Comprises 1,112 stations operated by steam; 1,283 by internal-combustion; 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).

⁴ Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."

⁵ Includes "Estimated value of free service."

⁶ Includes cost of fuel purchased and interchanged power, maintenance and other operating expenses.

⁷ Reported by commercial establishments only. No data for municipal establishments.

⁸ Includes value of plant and equipment, \$902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.

⁹ Not comparable with other years; includes only salaries and wages chargeable to electric operating service.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry. Survey discontinued.

No. 621.—ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1930 TO 1953

[Figures for energy generated obtained by Edison Electric Institute from Federal Power Commission. Figures for sales, revenue, and customers for 1930 and 1935 not strictly comparable with those for 1940 and subsequent years due to change in classification of sales. See also *Historical Statistics*, series G 225-233]

CLASS	1930 ¹	1935 ¹	1940	1945	1950	1953
Energy generated.....million kilowatt-hours.....	91, 112	95, 287	141, 837	222, 486	320, 141	442, 285
Sales to ultimate customers.....do.....	74, 966	77, 596	118, 643	193, 658	280, 539	384, 244
Residential or domestic.....do.....	11, 018	13, 078	23, 318	34, 184	67, 030	96, 997
Rural (distinct rural rates) ².....do.....	1, 473	1, 211	1, 991	3, 668	7, 400	9, 013
Commercial and industrial:						
Small light and power.....do.....	13, 944	13, 588	22, 373	30, 498	50, 446	69, 274
Large light and power.....do.....	40, 148	40, 865	59, 557	107, 490	139, 065	190, 010
All other.....do.....	8, 323	7, 955	11, 405	17, 777	10, 698	18, 350
Revenue from ultimate customers.....\$1,000.....	1, 990, 955	1, 911, 989	2, 400, 218	3, 341, 518	5, 086, 465	6, 793, 669
Residential or domestic.....do.....	664, 441	700, 353	895, 951	1, 187, 856	1, 931, 590	2, 657, 983
Rural (distinct rural rates) ².....do.....	24, 524	21, 572	49, 473	90, 345	157, 611	201, 601
Commercial and industrial:						
Small light and power.....do.....	575, 598	519, 213	689, 253	850, 213	1, 333, 755	1, 748, 892
Large light and power.....do.....	556, 468	531, 107	631, 428	1, 001, 957	1, 404, 980	1, 883, 040
All other.....do.....	159, 924	139, 739	174, 112	231, 647	258, 423	301, 454
Ultimate customers, Dec. 31.....thousands.....	24, 556	25, 313	30, 191	34, 031	44, 986	49, 899
Residential or domestic.....do.....	20, 332	21, 019	24, 952	28, 117	37, 533	41, 982
Rural (distinct rural rates) ².....do.....	199	216	686	1, 234	1, 596	1, 622
Commercial and industrial:						
Small light and power.....do.....	3, 626	3, 711	4, 260	4, 398	5, 466	5, 803
Large light and power.....do.....	347	305	178	162	235	272
All other.....do.....	63	62	116	119	158	160

¹ See headnote. ² Prior to 1940 covers residential and eastern farms. ³ Prior to 1940 covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 622.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1937 TO 1952

[In thousands of dollars. For years ending Dec. 31. Data cover reports of all companies having annual electric revenues in excess of \$250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1940	1945	1950	1951	1952
COMPOSITE BALANCE SHEET						
Assets and other debits, total	15,378,135	15,579,209	14,568,323	20,589,713	22,438,288	24,580,593
Utility plant.....	13,851,583	14,406,987	14,490,782	21,440,988	23,871,675	25,729,340
Electric.....	9,614,616	10,447,232	12,175,936	18,055,902	20,750,445	22,966,950
Other.....	9,512,880	1,650,094	1,823,914	2,485,026	2,618,130	2,762,390
Unclassified.....	2,724,087	2,309,061	590,882	(1)	(1)	(1)
Reserve for depreciation and amortization.....	1,495,850	1,019,074	3,064,919	4,885,200	4,792,081	5,105,588
Utility plant less reserves.....	12,556,333	12,494,013	11,425,893	17,055,728	18,037,404	20,623,752
Utility plant adjustments.....	(2)	(3)	(3)	2,055	1,107	1,707
Investment and fund accounts.....	1,462,433	1,380,403	1,089,443	1,234,927	1,234,642	1,255,152
Current and accrued assets.....	950,076	1,122,902	1,095,721	2,058,124	2,307,408	2,442,594
Other assets.....	600,293	581,891	357,296	238,579	257,077	257,328
Liabilities and other credits, total	15,378,135	15,579,209	14,568,323	20,589,713	22,438,288	24,580,593
Capital stock.....	6,528,385	6,570,852	6,062,262	7,943,911	8,539,001	9,228,283
Common.....	4,305,364	4,392,601	3,879,314	5,040,117	5,409,072	5,806,874
Preferred.....	2,125,431	2,078,210	2,071,133	2,574,886	2,791,832	2,896,749
Premiums assessments, etc.....	95,690	100,032	111,815	322,008	398,847	464,040
Capital surplus.....	228,998	255,899	239,459	323,505	325,131	523,152
Earned surplus.....	802,281	860,351	705,522	1,345,981	1,444,373	1,644,712
Long-term debt.....	6,860,195	6,805,460	6,141,453	9,183,616	9,094,407	10,803,393
Current and accrued liabilities.....	592,384	682,038	964,830	1,527,186	1,837,190	2,090,417
Other liabilities.....	230,392	303,609	394,817	200,611	277,546	284,056
COMPOSITE INCOME ACCOUNT						
Electric operating revenues.....	2,157,277	2,403,712	3,171,457	4,783,800	5,238,259	5,660,417
Electric operating revenue deductions.....	1,446,021	1,666,985	2,408,569	3,823,255	4,290,352	4,558,836
Operating expenses.....	928,029	1,013,189	1,453,615	2,454,994	2,054,023	2,839,307
Depreciation and amortization.....	212,865	255,396	315,858	434,434	472,295	508,039
Taxes.....	305,427	307,400	939,096	838,827	1,139,434	1,211,430
Net electric operating revenues.....	710,356	739,727	762,888	955,605	971,607	1,101,581
Income from electric plant leased to others.....	7,514	7,625	4,750	5,200	3,953	3,063
Electric utility operating income.....	717,870	744,352	767,638	960,805	975,860	1,104,644
Other utility operating income.....	51,095	60,536	65,082	72,273	83,951	80,823
Total utility operating income.....	768,965	804,888	832,720	1,033,078	1,059,811	1,195,467
Other income.....	70,698	68,140	54,338	68,156	62,475	70,274
Gross income.....	839,663	873,027	887,058	1,101,234	1,122,286	1,265,741
Income deductions.....	330,184	328,373	352,604	279,291	308,063	318,407
Interest on long-term debt.....	282,905	266,607	210,771	259,705	280,491	312,391
Other income deductions (net).....	47,279	58,766	141,833	19,586	27,572	6,256
Net income.....	509,479	547,664	534,454	821,943	814,223	947,094

¹ Beginning 1950, limited amounts of unclassified utility plant and reserves for depreciation have been assigned to electric and other utility departments on the basis of estimates.

² Included with utility plant.

³ Less reserves.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

No. 623.—ELECTRIC UTILITY DEPRECIATION PRACTICES—RELATIONSHIP OF RESERVES AND EXPENSES TO ELECTRIC PLANT: 1937 TO 1951

[Money figures in millions. See headnote, table 622. Excludes amounts related to other than electric facilities; covers only those utilities segregating electric plant and reserve accounts from all plant and reserve accounts]

ITEM	1937	1945	1948	1949	1950	1951
Number of utilities.....	121	253	249	249	249	255
Total electric plant, value.....	\$5,358	\$8,880	\$10,784	\$12,807	\$14,490	\$16,835
Estimated depreciable electric plant, value.....	(1)	\$7,928	\$9,292	\$11,050	\$12,667	\$14,930
Electric depreciation reserves:						
Amount.....	\$635	\$1,900	\$2,408	\$2,676	\$2,971	\$3,406
Ratio to total plant (percent).....	11.9	21.4	22.3	20.9	20.5	20.2
Ratio to depreciable plant (percent).....		24.0	25.9	24.2	23.5	22.8
Electric depreciation expense:						
Amount.....	\$103	\$214	\$246	\$288	\$331	\$385
Ratio to total plant (percent).....	1.92	2.41	2.28	2.25	2.28	2.28
Ratio to depreciable plant (percent).....		2.70	2.65	2.61	2.61	2.58

¹ Not available.

Source: Federal Power Commission; *Electric Utility Depreciation Practices*.

No. 624.—CONSUMPTION OF FUELS BY ELECTRIC UTILITIES FOR PRODUCTION OF ELECTRIC ENERGY: 1920 TO 1953

[Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194-199]

CALENDAR YEAR	CONSUMPTION OF FUELS						Con- sump- tion of coal and coal equiva- lent of other fuels (thous- and tons ¹)	Out- put by fuels ⁴ (million kilo- watt- hours)	Con- sump- tion per kilo- watt- hour (pounds)
	Coal (thousand tons ¹)				Fuel oil (thou- sand bar- rels ²)	Gas (million cubic feet)			
	Total	Bitumi- nous ²	Anthra- cite	Lignite ³					
1920.....	31, 640	30, 069	1, 540	-----	12, 690	22, 136	35, 791	23, 495	3.0
1925.....	35, 615	33, 803	1, 812	-----	9, 794	45, 472	40, 014	30, 443	2.0
1930.....	40, 278	38, 130	2, 148	-----	8, 805	110, 553	47, 545	59, 583	1.60
1935.....	32, 715	30, 936	1, 770	-----	11, 257	124, 118	40, 797	56, 689	1.44
1940.....	51, 474	47, 721	2, 348	1, 405	16, 325	180, 096	62, 942	93, 963	1.34
1944.....	80, 084	75, 720	3, 427	936	20, 862	358, 784	99, 251	153, 868	1.29
1945.....	74, 725	70, 621	3, 122	982	20, 228	326, 212	92, 642	142, 331	1.30
1946.....	72, 107	67, 623	3, 463	1, 120	36, 316	306, 942	93, 471	144, 555	1.29
1947.....	89, 631	85, 033	3, 522	976	45, 309	373, 064	115, 672	176, 983	1.31
1948.....	99, 586	94, 470	3, 966	1, 151	42, 645	478, 097	130, 122	199, 796	1.30
1949.....	83, 963	79, 397	3, 354	1, 213	66, 301	550, 121	124, 574	200, 965	1.24
1950.....	91, 871	86, 855	3, 609	1, 407	75, 420	628, 919	138, 421	232, 813	1.19
1951.....	105, 768	100, 378	3, 870	1, 521	63, 945	763, 898	154, 408	270, 531	1.14
1952.....	107, 071	101, 795	3, 762	1, 514	67, 218	910, 117	160, 872	293, 640	1.10
1953 (prel.).....	116, 894	110, 791	3, 615	1, 487	82, 306	1, 032, 409	178, 697	337, 235	1.06

¹ Of 2,000 pounds.

² Lignite included with bituminous coal prior to 1940.

³ Of 42 gallons.

⁴ Output by use of wood and waste not included except small amount in 1953.

Source: Federal Power Commission; annual report, *Consumption of Fuel for Production of Electric Energy*; also, related monthly reports.

No. 625.—FARM ELECTRIFICATION: 1930 TO 1953

ITEM	1930	1940	1945	1950 ¹	1951	1952	1953
Total number of farms ²	6, 288, 648	6, 096, 799	5, 859, 169	5, 382, 162	-----	-----	-----
Total number of farms served, Dec. 31.....	649, 900	2, 050, 000	2, 920, 000	4, 424, 000	4, 654, 000	4, 874, 000	4, 992, 000
By private companies.....	1, 448, 500	1, 707, 100	1, 998, 000	2, 069, 000	2, 117, 000	2, 117, 000	2, 158, 000
By public authorities, total.....	601, 500	1, 221, 900	2, 426, 000	2, 585, 000	2, 757, 000	2, 757, 000	2, 834, 000
By REA cooperatives ³	517, 500	1, 051, 000	2, 168, 000	2, 318, 000	2, 475, 000	2, 475, 000	2, 544, 000
Other public ⁴	84, 000	170, 900	258, 000	267, 000	282, 000	282, 000	200, 000
EASTERN FARMS ⁵							
Number of customers (farms served), average.....	423, 393	1, 431, 028	2, 160, 265	3, 288, 000	3, 516, 000	3, 683, 000	3, 808, 000
Sales, kilowatt-hours (1,000).....	315, 597	1, 636, 350	3, 394, 000	7, 677, 000	9, 280, 000	10, 547, 000	11, 439, 000
Revenue (\$1,000).....	22, 166	66, 525	124, 309	244, 136	285, 526	317, 869	335, 625
Kilowatt-hours per customer.....	745	1, 073	1, 571	2, 335	2, 639	2, 804	3, 004
Annual bill, average.....	\$52.37	\$46.46	\$67.50	\$74.25	\$81.28	\$86.21	\$88.02
Revenue per kilowatt-hour (cents).....	7.03	4.83	3.66	3.18	3.08	3.01	2.93
WESTERN FARMS ⁵							
Number of customers (farms served), average.....	189, 661	413, 989	637, 600	958, 000	1, 023, 000	1, 077, 000	1, 119, 000
Sales, kilowatt-hours (1,000).....	1, 473, 195	1, 820, 000	2, 614, 000	4, 632, 000	6, 098, 000	6, 932, 000	8, 029, 000
Revenue (\$1,000).....	24, 524	35, 500	52, 595	88, 470	115, 030	123, 933	144, 233
Kilowatt-hours per customer.....	7, 768	4, 396	3, 943	4, 833	6, 548	6, 439	7, 172
Annual bill, average.....	\$128.95	\$85.72	\$82.41	\$92.31	\$112.63	\$115.26	\$129.10
Revenue per kilowatt-hour (cents).....	1.66	1.95	2.09	1.91	1.72	17.9	1.80

¹ Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms.

² Census figures; relate to Apr. 1 for 1930, 1940, and 1950 and Jan. 1 for 1945.

³ Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.

⁴ Customers served by municipal systems and various power districts not financed by REA.

⁵ "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin

No. 626.—RURAL ELECTRIFICATION ADMINISTRATION—SUMMARY OF OPERATIONS:
1935 TO 1953

YEAR	LOANS APPROVED, CUMULATIVE AS OF DEC. 31 ¹		SYSTEMS IN OPERATION, DEC. 31			BORROWERS' OPERATIONS DURING YEAR			
	Bor- row- ers ²	Amount	Sys- tems ³	Miles en- er- gized ⁴	Con- sum- ers connected	Energy generated	Energy purchased	Energy distri- buted	Revenue
	Number	\$1,000	Number	Miles	Number	1,000 kwh	1,000 kwh	1,000 kwh	\$1,000
1935.....	791	6,977	2	0	0	(c)	(c)	(c)	(c)
1940.....	904	351,455	685	267,846	674,495	213,462	2,105,332	1,925,734	64,043
1944.....	961	517,700	826	410,471	1,216,798	268,397	2,344,550	2,136,384	73,607
1945.....	961	666,954	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948
1946.....	1,009	958,009	869	506,838	1,683,901				
1947.....	1,029	1,190,527	911	603,064	2,046,095	33,282	3,720,705	3,398,200	114,998
1948.....	1,044	1,574,924	952	759,494	2,518,450	718,283	5,018,725	4,757,051	151,074
1949.....	1,066	1,990,280	995	943,385	3,040,425	903,412	6,541,730	6,227,471	197,029
1950.....	1,076	2,311,637	1,007	1,088,777	3,413,407	1,076,946	8,164,801	7,778,785	241,373
1951.....	1,076	2,484,444	1,016	1,178,515	3,665,966	1,412,640	9,999,422	9,738,486	285,141
1952.....	1,081	2,668,946	1,019	1,244,665	3,851,227	1,651,106	11,730,511	11,500,197	322,926
1953 ⁶	1,078	2,778,136	1,022	1,295,707	4,022,160	2,033,081	13,860,625	13,710,527	365,043

¹ Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.² Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.³ Rural electric distribution, generation, and transmission systems operated by REA borrowers.⁴ Pole miles of electric distribution and transmission line in service. ⁵ Not available. ⁶ Preliminary.Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics*.No. 627.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF
SERVICE: 1932 TO 1953

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Residen- tial	Com- mer- cial	Indus- trial	Other	Total	Residen- tial	Com- mer- cial	Indus- trial	Other
1932.....	15,536	14,456	999	73	8	723,302	537,207	92,816	90,078	2,601
1935.....	15,874	14,776	1,018	72	8	727,094	503,339	90,856	130,469	2,430
1936.....	16,185	15,041	1,058	77	9	770,349	516,218	97,362	151,995	4,774
1937.....	16,620	15,481	1,056	74	9	801,298	528,359	99,774	167,081	6,084
1938.....	16,907	15,727	1,095	75	10	777,261	522,958	101,150	144,965	8,188
1939.....	17,147	15,945	1,121	73	8	814,232	537,629	105,246	166,197	5,160
1940.....	17,622	16,403	1,138	73	8	871,735	573,361	111,970	182,527	3,877
1941.....	18,140	16,927	1,137	78	7	914,036	574,542	114,323	220,384	4,487
1942.....	18,769	17,536	1,137	78	8	994,318	622,669	127,039	238,227	6,383
1943.....	19,088	17,862	1,141	77	8	1,064,044	647,558	127,528	280,232	8,726
1944.....	19,585	18,320	1,177	82	6	1,108,162	666,735	133,120	297,927	10,380
1945.....	19,977	18,690	1,195	80	12	1,160,622	711,767	142,041	280,907	15,907
1946.....	20,636	19,245	1,289	87	15	1,211,262	761,274	153,781	284,317	11,890
1947.....	21,416	19,930	1,379	91	16	1,395,616	869,400	182,917	325,642	17,657
1948.....	22,245	20,562	1,571	94	18	1,579,462	957,925	220,906	377,408	23,223
1949.....	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,666
1950.....	24,001	22,146	1,739	99	17	1,948,002	1,177,070	265,571	479,610	25,751
1951.....	24,953	23,042	1,787	101	23	2,228,109	1,334,967	294,435	567,068	41,639
1952.....	25,850	23,852	1,859	104	25	2,467,284	1,456,718	321,809	639,236	50,621
1953.....	26,711	24,653	1,926	107	25	2,719,734	1,575,136	339,092	759,409	66,097

¹ Yearly averages.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 628.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATE: 1952

[See headnote, table 627]

TYPE OF GAS, DIVISION, AND STATE	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Resi- dential	Com- mer- cial	Indus- trial	Other	Total	Resi- dential	Com- mer- cial	Indus- trial	Other
United States, all types.....	25,849.6	23,851.6	1,869.2	104.2	24.6	2,467,284	1,456,718	321,309	639,236	50,021
Natural gas.....	18,337.5	16,891.9	1,377.4	67.0	21.2	1,960,780	1,004,641	230,901	580,558	45,680
Manufactured gas.....	3,900.7	3,604.5	275.7	17.0	2.0	256,682	177,001	48,269	27,774	3,038
Mixed gas.....	3,286.8	3,075.8	191.5	19.1	.4	228,084	169,738	28,087	30,257	602
Liquefied petroleum gas.....	304.6	279.4	24.6	.5	.1	21,129	15,338	5,052	647	92
New England.....	1,644.1	1,556.6	79.0	7.7	.8	113,453	85,005	15,500	12,435	513
Connecticut.....	371.4	351.2	18.3	1.8	.1	28,144	20,382	3,791	3,895	70
Maine.....	39.2	37.0	2.1	.1		2,819	2,110	486	222	1
Massachusetts.....	1,007.0	952.1	50.4	4.8	.6	68,569	51,868	9,087	7,146	368
New Hampshire.....	37.5	35.0	2.3	.2	(2)	2,474	1,792	499	175	8
Rhode Island.....	167.2	161.4	5.0	.7	(1)	10,378	7,943	1,433	945	57
Vermont.....	20.9	19.9	.9	.1	(2)	1,099	810	204	82	3
Middle Atlantic.....	6,922.3	6,468.4	477.8	30.1	6.0	532,887	366,616	72,556	89,169	4,546
New Jersey.....	1,200.6	1,167.9	87.0	5.7	(2)	77,949	57,745	11,653	8,160	201
New York.....	3,677.7	3,389.3	268.5	15.5	4.4	246,422	177,119	40,935	25,104	3,204
Pennsylvania.....	1,984.0	1,851.2	122.3	8.9	1.6	208,516	131,752	19,908	55,655	1,141
East North Central.....	5,791.4	5,417.5	344.2	23.0	6.7	599,497	374,999	66,514	154,630	3,354
Illinois.....	1,804.4	1,696.0	96.0	11.3	1.1	161,812	92,819	16,103	52,071	210
Indiana.....	613.8	573.2	37.6	1.9	1.1	62,832	33,899	6,850	21,169	458
Michigan.....	1,175.9	1,107.7	64.1	3.8	3	121,747	88,569	12,933	20,108	137
Ohio.....	1,740.7	1,609.5	123.1	3.9	4.2	213,209	130,151	25,925	55,877	1,760
Wisconsin.....	456.6	431.1	23.4	2.1	(2)	40,377	29,591	4,697	5,365	754
West North Central.....	2,024.7	1,861.5	153.8	8.8	(6)	248,821	141,297	29,979	72,593	4,952
Iowa.....	314.1	287.2	26.1	.8	(2)	34,992	20,922	5,603	8,450	17
Kansas.....	427.4	383.3	41.8	2.0	(3)	50,303	28,108	6,200	21,360	2,635
Minnesota.....	367.9	347.2	19.1	1.6	(3)	44,853	27,840	3,807	12,766	440
Missouri.....	639.7	593.9	43.0	2.7	.1	73,520	45,459	8,152	19,513	405
Nebraska.....	206.8	187.5	17.5	1.6	(2)	30,358	16,085	4,070	8,987	1,210
North Dakota.....	28.0	25.7	2.3	(2)	(2)	2,725	1,822	713	116	75
South Dakota.....	40.8	36.7	4.0	.1	(2)	6,061	3,061	1,434	1,402	164
South Atlantic.....	1,785.4	1,642.6	133.6	4.7	4.5	171,361	103,983	25,339	38,790	3,249
Delaware.....	53.1	50.1	3.0	(2)	(3)	3,809	2,988	808	310	0
District of Columbia.....	180.3	164.6	14.0	.6	1.1	16,340	12,413	8,109	350	477
Florida.....	182.0	169.6	11.3	.2	.0	15,740	9,122	3,742	2,098	784
Georgia.....	277.9	251.1	23.7	2.2	(9)	35,032	16,161	3,903	14,610	358
Maryland.....	424.3	395.9	27.4	.6	4	33,698	25,446	4,282	3,987	233
North Carolina.....	68.7	62.2	6.5	(3)	(9)	5,617	3,651	1,758	119	89
South Carolina.....	44.7	40.0	4.7	(2)	(2)	4,143	2,497	1,087	522	7
Virginia.....	249.9	231.3	17.4	.5	.7	19,436	14,123	3,171	1,627	516
West Virginia.....	305.4	277.8	25.6	.6	1.4	37,531	17,532	3,782	15,467	700
East South Central.....	903.9	811.8	88.0	2.9	1.2	124,055	55,963	16,212	43,837	8,043
Alabama.....	232.1	213.4	18.2	.4	.1	38,167	14,461	3,555	10,634	517
Kentucky.....	297.0	269.1	27.5	.5	.8	30,448	19,097	4,048	6,702	601
Mississippi.....	172.4	151.1	19.8	1.4	.1	22,282	9,205	3,125	6,205	657
Tennessee.....	201.5	178.2	22.5	.6	.2	33,168	13,200	5,484	8,206	6,208
West South Central.....	2,731.4	2,446.7	265.8	15.2	3.7	284,181	112,364	30,066	134,054	7,697
Arkansas.....	198.4	171.6	25.4	1.4	(2)	26,551	9,285	3,420	13,489	357
Louisiana.....	461.9	420.9	37.5	2.7	.8	56,007	17,038	3,292	34,663	1,014
Oklahoma.....	482.4	429.1	49.1	3.0	1.2	43,211	22,219	6,100	14,006	830
Texas.....	1,588.7	1,425.1	153.8	8.1	1.7	158,412	63,822	17,264	71,896	5,440
Mountain.....	718.6	640.8	74.1	2.6	1.1	100,259	48,017	16,689	30,722	4,831
Arizona.....	159.1	142.1	16.0	.8	.2	20,152	7,713	2,500	9,702	237
Colorado.....	230.1	203.3	26.5	.3	(2)	31,635	16,355	7,149	6,014	2,017
Idaho.....	.5	.4	.1			55	30	25		
Montana.....	83.1	73.8	8.9	.4	(2)	12,878	6,340	2,630	3,301	601
Nevada.....	5.5	4.8	.7	(2)	(2)	697	426	282	4	15
New Mexico.....	105.3	95.2	9.2	.3	.0	15,647	6,875	2,006	5,045	1,721
Utah.....	87.8	79.8	7.5	.5		12,088	6,496	806	4,780	
Wyoming.....	47.2	41.4	5.2	.8	.3	7,207	3,776	1,324	1,867	240
Pacific.....	3,327.8	3,065.7	252.9	9.2	(2)	292,770	163,474	43,455	63,006	12,836
California.....	3,156.1	2,913.8	233.9	8.4	(2)	275,328	156,707	43,455	62,340	12,817
Oregon.....	98.2	88.7	9.0	.5	(2)	9,784	7,023	2,370	385	6
Washington.....	73.5	63.2	10.0	.3	(2)	7,058	4,744	2,629	272	13

¹ Averages for the year.² Less than 50 customers.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 629.—GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1952 AND 1953

[See headnote, table 627]

TYPE OF GAS	CUSTOMERS (1,000) ¹			SALES (1,000,000 therms)			REVENUES (\$1,000)		
	1952	1953	Percent change	1952	1953	Percent change	1952	1953	Percent change
All types.....	25,850	26,711	+3.3	52,704	56,468	+7.1	2,467,284	2,719,734	+10.2
Natural gas.....	18,357	19,062	+8.7	49,203	53,106	+7.9	1,900,789	2,250,505	+14.8
Manufactured gas.....	3,901	2,795	-28.4	1,245	837	-32.8	256,682	178,417	-30.5
Mixed gas.....	3,287	3,654	+11.2	2,082	2,351	+13.0	228,684	260,287	+17.7
Liquefied petroleum gas..	305	300	-1.6	84	84	0.0	21,129	21,485	+1.7

¹ Yearly averages.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 630.—GAS UTILITY AND PIPELINE INDUSTRY—COMPOSITE INCOME ACCOUNTS: 1945 TO 1952

[Millions of dollars]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
Operating revenues.....	1,414	1,523	1,760	2,042	2,227	2,634	3,110	3,571
Operating revenue deductions.....	1,170	1,266	1,516	1,771	1,914	2,254	2,675	3,105
Operating expenses.....	780	922	1,161	1,378	1,493	1,733	2,015	2,366
Depreciation, retirements, depletion, etc.....	141	134	133	147	162	181	218	253
Federal taxes.....	249	105	109	120	118	183	209	291
Other taxes.....	244	105	113	126	141	167	173	195
Net operating revenues.....	244	257	244	271	313	380	435	460
Income from utility plant leased to others.....	15	14	(2)	(2)	(2)	1	2	2
Rent for lease of utility plant.....	239	253	244	271	313	381	437	468
Utility operating income.....	11	16	35	28	29	35	29	34
Other income (nonoperating).....	250	269	279	299	342	416	466	502
Gross income.....	83	66	61	71	82	90	110	141
Income deductions.....	60	53	62	61	77	94	116	136
Interest on long-term debt.....	23	13	9	10	5	14	3	5
Other income deductions (net).....	167	203	218	228	260	326	347	361
Net income.....								

¹ Reverse item.

² Less than \$500,000.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 631.—ESTIMATES OF NATURAL GAS RESERVES: 1945 TO 1953

[In millions of cubic feet. Volumes calculated at a pressure base of 14.65 p.s.i., absolute, and at a standard temperature of 60° F]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in under-ground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945.....						147,780,387	
1946.....	17,729,152	(1)	(1)	(1)	4,942,617	100,575,901	12,786,635
1947.....	10,980,824	7,570,654	3,410,170	(1)	5,629,811	165,928,914	5,351,013
1948.....	13,898,572	9,709,483	4,129,089	51,482	6,007,628	173,860,340	7,942,426
1949.....	12,674,299	8,061,429	4,612,870	82,746	6,245,041	180,381,344	6,512,004
1950.....	12,049,732	9,172,381	2,877,351	54,301	6,892,678	185,592,699	5,211,355
1951.....	16,052,991	13,013,606	3,039,385	132,751	7,966,941	193,811,500	8,218,801
1952.....	14,345,513	8,934,470	5,411,043	198,850	8,639,638	199,716,225	5,904,725
1953.....	20,453,016	13,371,355	7,081,661	251,631	9,238,540	211,447,132	11,730,907

¹ Not estimated separately.

² Includes all native gas in storage reservoirs formerly classified as a natural gas reserve.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 632.—WATER POWER—DEVELOPED, 1920 TO 1952, AND ESTIMATED UNDEVELOPED, 1953, BY STATE

[In thousands of kilowatts]

DIVISION AND STATE	DEVELOPED WATER POWER (capacity of actual installations only)									Estimated undeveloped water power, Jan. 1953	
	Electric utilities only		Electric utilities and industrial plants								
			Dec. 1939		Dec. 1950			Dec. 1952			
	Dec. 1920	Dec. 1930	Total	Utilities	Total	Utilities	Industrial	Total	Utilities		Industrial
United States.....	3,704	8,585	12,075	11,004	18,675	17,675	1,000	21,416	20,419	997	87,992
New England.....	291	753	1,115	833	1,239	971	268	1,262	997	265	3,233
Maine.....	40	174	301	188	301	270	121	394	269	125	1,605
New Hampshire.....	43	212	292	235	312	262	50	312	262	50	687
Vermont.....	49	166	173	158	192	177	15	193	179	14	534
Massachusetts.....	114	129	228	161	223	168	55	234	182	52	286
Rhode Island.....	2	2	14	3	11	8	8	10	3	7	—
Connecticut.....	44	79	107	88	107	89	18	119	102	17	121
Middle Atlantic.....	662	1,290	1,633	1,563	1,678	1,602	76	1,707	1,628	79	6,415
New York.....	540	1,074	1,229	1,165	1,225	1,155	70	1,266	1,183	73	3,049
New Jersey.....	1	1	6	3	9	6	3	9	6	3	225
Pennsylvania.....	120	215	399	395	444	441	3	441	438	3	3,141
East North Central.....	372	602	790	703	901	828	73	927	857	70	3,091
Ohio.....	17	13	16	12	16	12	4	14	11	3	525
Indiana.....	11	35	38	35	37	37	—	35	35	—	668
Illinois.....	48	50	51	49	54	49	5	53	48	5	1,200
Michigan.....	167	258	308	344	399	384	15	410	396	14	371
Wisconsin.....	134	247	318	263	396	347	49	415	367	48	318
West North Central.....	257	279	537	501	629	577	52	637	586	51	6,389
Minnesota.....	88	122	158	126	181	138	48	187	144	43	227
Iowa.....	138	124	127	127	137	137	—	139	139	—	403
Missouri.....	12	13	151	151	151	151	—	151	151	—	2,053
North Dakota.....	—	—	(1)	—	—	—	—	—	—	—	612
South Dakota.....	5	4	4	4	11	3	8	13	5	8	1,223
Nebraska.....	7	11	87	86	142	142	(1)	141	141	(1)	681
Kansas.....	7	6	9	7	6	6	—	6	6	—	290
South Atlantic.....	589	1,603	2,224	1,803	2,767	2,297	470	2,833	2,365	468	8,677
Delaware.....	—	—	(1)	—	1	—	1	1	—	1	—
Maryland.....	1	272	273	271	272	271	1	272	271	1	360
District of Columbia.....	—	2	3	2	3	3	—	3	3	—	—
Virginia.....	45	83	204	182	207	183	24	250	227	23	1,387
West Virginia.....	9	56	209	101	208	101	107	208	101	107	2,324
North Carolina.....	144	397	651	400	962	662	300	967	668	299	1,227
South Carolina.....	231	506	520	495	679	653	26	677	651	26	1,302
Georgia.....	155	271	349	337	425	412	13	444	432	12	1,087
Florida.....	4	14	14	14	13	13	—	13	13	—	90
East South Central.....	170	863	1,270	1,140	2,729	2,721	8	3,360	3,352	8	4,168
Kentucky.....	—	105	111	111	271	271	—	541	541	—	7,409
Tennessee.....	97	127	432	310	1,238	1,238	—	1,520	1,520	—	1,404
Alabama.....	72	632	727	719	1,220	1,212	8	1,299	1,291	8	1,645
Mississippi.....	—	—	—	—	—	—	—	—	—	—	410
West South Central.....	4	19	140	139	466	463	3	694	691	3	3,616
Arkansas.....	1	11	67	67	148	145	3	276	273	3	1,614
Louisiana.....	—	—	1	—	—	—	—	—	—	—	50
Oklahoma.....	1	2	2	2	74	74	—	88	88	—	990
Texas.....	2	6	71	71	245	245	(1)	329	329	(1)	962
Mountain.....	487	784	1,583	1,581	2,286	2,282	4	3,181	3,177	4	21,895
Montana.....	212	300	321	321	427	426	1	604	603	1	6,311
Idaho.....	185	225	257	257	441	440	1	637	636	1	8,097
Wyoming.....	2	12	47	47	79	79	—	107	107	—	955
Colorado.....	48	52	67	66	92	91	1	145	144	1	1,700
New Mexico.....	1	1	1	1	25	25	—	25	25	—	209
Arizona.....	23	87	293	293	541	541	—	982	982	—	3,201
Utah.....	58	98	93	92	94	94	—	94	94	—	1,215
Nevada.....	9	9	505	504	587	586	1	587	586	1	111
Pacific.....	872	2,391	2,783	2,741	5,979	5,933	46	6,814	6,766	48	30,508
Washington.....	241	596	812	784	2,591	2,564	27	3,176	3,147	29	16,246
Oregon.....	65	156	286	278	783	766	17	816	799	17	6,460
California.....	566	1,640	1,685	1,680	2,606	2,604	2	2,821	2,819	2	7,802

¹ Less than 500.Source: Federal Power Commission. Developed water power published in annual report, *Production of Electric Energy and Capacity of Generating Plants*.

20. Roads and Motor Vehicles

Public roads.—Federal Government statistics on public roads are compiled and published by the Bureau of Public Roads of the Department of Commerce. Since 1945, such data have been published annually in *Highway Statistics*. For statistics prior to 1945, the same Bureau's publication, *Highway Statistics, Summary to 1945*, shows available public roads data carried back over periods ranging from 20 to 50 years.

The first road mileage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921, appear in Department of Agriculture, Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*.

The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are rural roads over which the State exercises no direct control.

Motor vehicles and fuel.—Motor-vehicle production data are compiled by the Automobile Manufacturers Association and published in the annual report, *Automobile Facts and Figures*. The Bureau of the Census compiles and publishes statistics on the motor-vehicles and equipment industry which are published in the *Census of Manufactures* reports and are also included in section 30, Manufactures, in this volume.

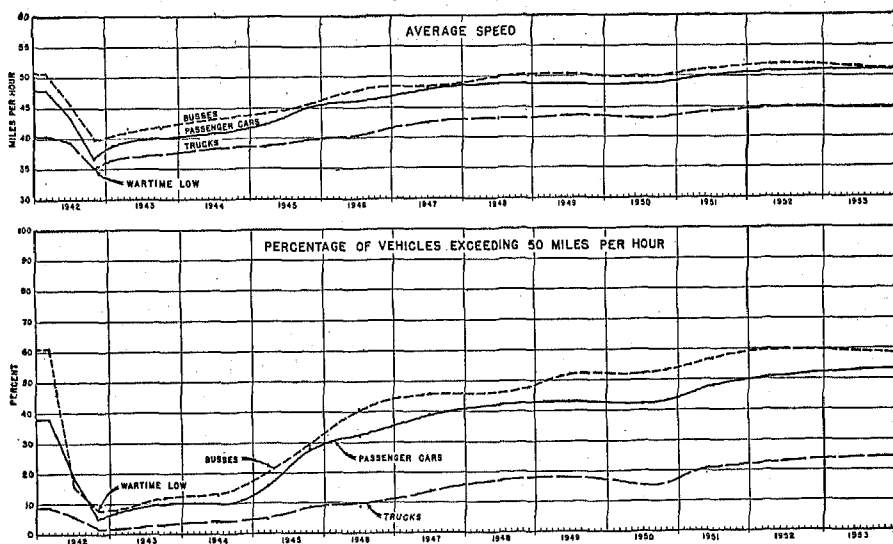
Motor-vehicle registration figures are based on reports and records of State motor-vehicle registration departments. The statistics are compiled and published by the Bureau of Public Roads in the annual report, *Highway Statistics*. The same report also includes statistics on motor fuel consumption.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 177-181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

FIG. XL.—SPEED OF MOTOR VEHICLES: 1942 TO 1953

[See table 650]



NO. 633.—RURAL ROADS IN THE UNITED STATES—APPROXIMATE MILEAGE: 1921 TO 1952

[In thousands of miles. Rural roads include roads outside of incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. and refer to existing mileage at end of calendar year. See also *Historical Statistics*, series K 177-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1945	1950	1951	1952
All rural roads, total.....	2,925	3,006	3,009	3,032	2,990	3,012	2,990	2,987	2,993
Primary State highways.....	203	275	324	332	329	339	363	367	371
Secondary State highways.....				68	81	84	88	92	93
County roads under State control.....				115	114	118	122	125	126
County and local roads ¹	2,722	2,731	2,685	2,527	2,466	2,471	2,417	2,403	2,403
Surfaced rural roads, total.....	387	521	694	1,063	1,340	1,495	1,679	1,723	1,782
Primary State highways.....				280	302	316	351	356	361
Secondary State highways.....	84	145	227	39	65	71	73	78	81
County roads under State control.....				38	55	63	83	88	94
County and local roads ¹	303	376	467	706	918	1,045	1,172	1,201	1,246
Nonsurfaced rural roads, total ²	2,538	2,485	2,315	1,969	1,650	1,517	1,311	1,264	1,211
Primary State highways.....				52	27	23	12	11	10
Secondary State highways.....	119	130	97	19	16	13	15	14	12
County roads under State control.....				77	59	55	39	37	32
County and local roads ^{1,2}	2,419	2,355	2,218	1,821	1,548	1,426	1,245	1,202	1,187

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems. ² Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

NO. 634.—EXISTING RURAL AND MUNICIPAL MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1952

[In thousands]

GOVERNMENTAL CONTROL	1930	1935	1940	1945	1947	1948	1949	1950	1951	1952
Total mileage.....				3,319	3,326	3,323	3,322	3,313	3,326	3,343
Rural mileage.....	3,009	3,032	2,990	3,012	3,010	3,007	3,003	2,990	2,987	2,993
Under State control.....	324	505	524	544	554	564	572	581	592	599
Under local control.....	2,685	2,527	2,466	2,398	2,384	2,373	2,361	2,336	2,321	2,318
Under Federal control.....				70	72	70	70	73	74	76
Municipal mileage.....	(¹)			307	316	316	319	323	339	350
Under State control.....	(¹)	18	27	33	31	32	33	36	37	38
Under local control.....	(¹)	(¹)	(¹)	274	285	284	286	287	302	312

¹ Data not available.

Source: Department of Commerce, Bureau of Public Roads; annual releases.

No. 635.—EXISTING RURAL ROAD MILEAGE, BY TYPE AND BY GOVERNMENTAL CONTROL, BY STATES, END OF 1952

[Rural roads include roads outside incorporated areas and certain more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total	TYPE				GOVERNMENTAL CONTROL		
		Surfaced			Nonsurfaced	State ²	Local	Federal ³
		Total	Low type ¹	High type ¹				
United States.....	2,993,600	1,782,475	1,514,082	268,393	1,211,125	598,591	2,318,579	76,430
Alabama.....	60,072	42,464	37,638	4,826	17,608	10,209	49,863	(⁴)
Arizona.....	28,263	10,782	8,498	2,294	17,481	3,871	16,181	8,211
Arkansas.....	65,126	29,831	24,870	4,955	35,295	9,456	55,670	—
California.....	104,900	69,220	59,598	9,622	35,680	12,905	81,801	10,194
Colorado.....	69,313	21,370	15,391	5,979	47,943	11,829	56,696	788
Connecticut.....	10,380	10,090	7,235	2,855	290	2,554	7,826	—
Delaware.....	3,817	3,120	2,199	921	607	3,817	—	—
Florida.....	42,148	20,976	18,703	2,273	21,172	10,124	30,898	1,126
Georgia.....	86,849	30,014	24,447	5,567	56,835	13,658	78,191	—
Idaho.....	40,590	20,070	18,556	2,114	19,920	4,555	27,483	8,552
Illinois.....	102,469	89,130	76,918	12,212	13,339	10,433	92,036	—
Indiana.....	84,734	75,845	63,322	12,523	8,889	9,722	75,012	—
Iowa.....	100,916	74,405	68,168	6,237	26,511	8,791	92,125	—
Kansas.....	128,825	54,585	51,817	2,768	71,240	9,438	116,375	12
Kentucky.....	60,228	38,141	32,718	5,423	22,087	15,232	44,658	338
Louisiana.....	39,629	24,759	18,275	6,481	14,870	14,024	25,605	—
Maine.....	20,771	17,187	16,004	1,183	3,384	10,735	9,936	100
Maryland.....	16,700	14,580	11,789	2,791	2,120	4,519	12,181	—
Massachusetts.....	18,006	17,003	13,830	3,173	1,003	2,081	15,925	—
Michigan.....	92,758	68,633	61,028	7,605	24,125	8,290	84,468	—
Minnesota.....	109,256	86,728	80,681	6,047	22,528	11,646	96,183	1,427
Mississippi.....	61,769	34,389	31,388	3,001	27,380	7,091	53,649	1,029
Missouri.....	99,411	77,614	72,515	5,099	21,797	19,156	79,167	1,088
Montana.....	68,878	21,245	18,428	2,817	47,633	8,770	53,482	6,626
Nebraska.....	99,901	35,312	33,668	1,644	64,539	9,400	90,242	259
Nevada.....	25,519	6,679	6,676	—	18,840	5,841	19,678	—
New Hampshire.....	12,449	9,050	8,437	613	3,399	3,662	8,669	118
New Jersey.....	17,126	13,799	10,908	2,891	3,327	1,802	15,324	—
New Mexico.....	60,976	9,738	5,400	4,338	51,238	10,535	46,525	3,916
New York.....	79,731	69,762	41,558	28,194	9,979	14,916	64,815	—
North Carolina.....	66,191	50,890	38,983	11,907	15,301	65,043	—	1,148
North Dakota.....	114,268	30,424	28,894	1,530	83,844	6,543	107,263	462
Ohio.....	85,557	77,754	60,610	17,144	7,803	16,031	69,526	—
Oklahoma.....	91,751	30,394	24,350	6,044	61,357	9,691	81,721	339
Oregon.....	53,433	28,593	24,876	3,717	24,840	7,668	31,296	14,439
Pennsylvania.....	87,887	56,517	36,495	20,022	31,370	41,914	45,641	332
Rhode Island.....	1,677	1,550	1,289	261	127	682	1,095	—
South Carolina.....	47,542	20,870	18,379	2,491	26,072	21,260	26,282	—
South Dakota.....	91,664	32,387	30,615	1,772	59,277	5,204	84,440	1,020
Tennessee.....	64,426	54,878	50,511	4,367	9,548	7,593	55,856	677
Texas.....	195,472	90,246	76,452	13,794	105,226	40,075	155,397	—
Utah.....	26,888	12,109	9,019	3,090	14,779	4,837	16,474	5,577
Vermont.....	12,967	10,268	9,226	1,042	2,699	1,834	11,111	22
Virginia.....	49,949	46,474	43,446	3,028	3,475	48,361	619	969
Washington.....	49,592	36,035	30,548	5,487	13,557	6,022	38,810	4,760
West Virginia.....	33,124	19,316	14,355	4,961	13,808	30,697	1,913	514
Wisconsin.....	86,622	78,148	70,056	8,092	8,474	10,110	76,119	393
Wyoming.....	26,080	8,511	5,317	3,194	17,569	4,734	19,352	1,994

¹ Low type includes soil-surfaced; slag, gravel, or stone; bituminous surface-treated; and mixed bituminous and bituminous penetration (nonrigid base). High type includes mixed bituminous and bituminous penetration (rigid base); bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

² Includes 8,680 miles of State park, forest, institutional, and other roads, rural and urban, that are not part of State or local highway systems.

³ Includes only mileage of roads not forming a part of State or local highway systems.

⁴ Includes mileage of county roads under State control in Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia; 6,588 miles designated as farm-to-market system in Louisiana; State-aid system in Maine; and 19 miles of State-aid roads in Montana. Also in Virginia, includes mileage maintained by State in incorporated towns of less than 3,500 population.

⁵ Mileage previously reported here is now a part of State and local systems.

⁶ Includes mileage of county roads designated as State aid in Illinois, 13,347 miles; Minnesota, 15,489 miles; and Vermont, 2,569 miles.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*.

No. 636.—STATE HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE AND DISBURSEMENTS: 1930 TO 1952

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184-188 for data on total mileage built by State highway departments]

ITEM	1930	1935	1940	1945	1950	1951	1952
Total mileage at end of year	1 324,498	523,474	551,766	573,234	608,468	629,316	636,388
Mileage under State control	(²)	520,351	548,499	570,239	³ 608,468	³ 629,316	³ 636,388
Primary State-highway systems	1 324,498	331,867	329,472	338,310	363,213	366,973	370,576
Nonsurfaced roads	1 97,726	52,060	26,991	22,873	12,007	11,071	9,960
Surfaced roads	1 226,772	279,807	302,481	315,437	351,206	355,902	360,616
Low type ⁴	1 142,659	168,282	180,091	182,786	³ 168,554	³ 169,285	³ 168,238
High type ⁴	1 84,113	111,525	122,390	132,651	³ 182,652	³ 186,617	³ 192,378
Secondary roads	(²)	173,603	195,245	202,356	209,339	217,101	219,335
Urban extensions of State-highway systems	(²)	14,881	23,782	29,573	³ 35,916	³ 37,025	³ 37,787
Other State roads	(²)					³ 8,217	³ 8,680
Connecting streets not under State control	(²)	3,123	3,267	2,995	(²)	(²)	(²)
Total mileage built during year by State-highway departments ¹	35,277	26,814	32,594	15,278	55,487	51,471	57,847
Graded and drained	7,813	3,284	2,207	283	3,364	2,531	2,442
Surfaced	27,464	23,530	30,387	14,995	52,123	48,940	55,405
State controlled	35,277	26,814	29,695	14,827	44,265	41,864	46,354
Graded and drained	7,813	3,284	1,423	250	1,784	1,603	1,238
High-type surface ⁴	10,787	3,806	5,223	3,971	³ 13,379	³ 15,122	³ 17,811
Low-type surface ⁴	16,677	19,724	23,049	10,806	³ 29,102	³ 25,139	³ 27,805
State-highway funds available (\$1,000) ^{8,9}	1,423,164	1,205,945	2,037,606	2,242,572	5,068,196	5,665,091	6,237,700
Disbursements of State-highway funds (\$1,000) ^{8,10}	1,330,545	1,257,838	1,678,009	1,299,381	3,561,513	3,980,534	4,247,781

¹ No segregation of secondary State highways from primary systems in 1930; figures shown include an undetermined amount of municipal street mileage on State systems or connecting these systems. Not strictly comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.

² Not available.

³ Mileage formerly shown as "Connecting streets not under State control," now included with "Urban extensions of State highway systems," with exception of mileage in Kentucky, Maryland, Mississippi, and District of Columbia. These mileages reclassified as local city streets.

⁴ Low type includes soil-surfaced; slag, gravel, or stone; bituminous surface-treated; and mixed bituminous surfaces. High type includes bituminous penetration; bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

⁵ Beginning 1950, mixed bituminous and bituminous penetration on "nonrigid base" shown as low-type and surfacing on "rigid base" included as high-type mileage.

⁶ Beginning 1951, mileage of State park, forest, institutional, toll, and other roads under State control not previously included.

⁷ Prior to 1940, represents State-controlled only.

⁸ Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets, and for (2) nonhighway purposes.

⁹ Available funds include accumulated reserves.

¹⁰ Includes estimated highway transactions of Port of New York Authority.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 637.—PUBLIC ROADS—STATE HIGHWAY FINANCES: 1920 TO 1952

[In thousands of dollars. See also *Historical Statistics*, series K 193-204]

YEAR	Miscellaneous State income used for high-ways	Federal funds received for high-ways	ALLOCATION OF NET RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS				DISBURSEMENTS FOR STATE HIGHWAY PURPOSES					State highway debt outstanding
			Total net funds distributed	State highway	Local roads and streets	Non-highway	Total	State highway		Administrative, highway patrol, etc.	Interest	
								Construction	Maintenance			
1920	154,986	61,966	98,672	300,628	35,381	-----	320,507	240,340	58,468	21,699	-----	225,408
1925	142,715	93,343	393,738	627,855	181,807	20,179	613,342	403,843	119,304	62,034	28,161	789,347
1930	129,791	94,111	829,822	627,855	181,807	7,160	1,018,530	728,887	193,928	42,534	53,181	1,672,455
1935	53,622	219,381	908,676	523,399	238,134	147,143	750,651	438,306	187,122	49,401	75,822	2,169,299
1940	60,964	196,139	1,274,389	754,479	323,331	196,879	941,332	563,074	218,776	81,460	78,022	2,159,025
1945	103,094	59,964	1,186,220	770,705	315,681	99,834	636,373	210,467	286,676	82,267	56,968	1,637,904
1947	127,186	288,336	1,764,567	1,110,272	483,777	170,518	1,484,406	882,351	373,677	178,404	49,974	1,536,939
1948	191,008	364,852	1,997,085	1,236,348	707,867	189,370	1,823,402	1,138,674	465,616	167,228	51,524	1,735,362
1949	209,520	429,198	2,241,512	1,446,285	626,116	166,111	2,092,121	1,361,950	488,037	185,328	56,806	1,928,330
1950	190,604	425,887	2,487,094	1,697,704	672,352	217,038	2,283,513	1,533,859	501,487	187,453	60,714	2,141,058
1951	235,426	415,628	2,750,182	1,739,686	743,725	266,771	2,581,632	1,739,579	562,272	215,154	64,627	2,475,803
1952	273,358	485,273	2,974,137	1,951,782	819,555	202,800	2,849,248	1,941,857	602,554	224,216	80,621	3,116,120

Source: Department of Commerce, Bureau of Public Roads; annual releases.

No. 638.—DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY STATES: 1921 TO 1952

[Includes disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years. Revised to include proceeds of highway-user imposts allotted, without passing through State highway departments, by State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes for all years]

[In thousands of dollars]

DIVISION AND STATE	Year in which first State-law passed	1921	1930	1935	1940	1945	1949	1950	1951	1952
Cont. U. S.		444,413	1,330,545	1,257,838	1,678,009	1,299,381	3,201,008	3,561,513	3,980,534	4,247,781
New England.		26,986	79,724	84,533	98,625	64,034	182,142	197,732	208,155	243,965
Maine	1901	7,379	17,669	11,918	13,550	10,169	25,280	24,380	25,649	35,472
New Hampshire	1903	2,446	9,815	6,412	8,386	6,935	17,659	13,523	15,402	18,582
Vermont	1898	1,001	9,013	6,040	8,365	3,975	13,838	9,954	11,145	13,093
Massachusetts	1892	7,064	23,500	38,295	37,635	21,428	68,331	97,931	100,818	118,011
Rhode Island	1902	2,298	3,633	3,972	8,011	6,350	12,747	14,249	17,199	17,612
Connecticut	1895	5,998	16,004	17,896	22,678	15,177	44,287	37,695	37,852	41,195
Middle Atlantic.		104,917	261,664	274,840	384,572	230,853	549,035	771,149	889,962	735,437
New York ¹	1898	39,427	108,692	176,992	198,960	112,694	241,370	303,634	307,272	304,204
New Jersey	1891	15,848	48,811	35,021	57,609	43,980	80,084	188,354	232,813	164,610
Pennsylvania	1903	49,642	104,161	62,827	128,103	74,179	226,981	279,161	349,877	266,623
E. N. Central.		77,340	223,344	242,738	312,905	242,329	546,419	502,737	558,574	720,254
Ohio	1904	19,489	68,299	63,657	93,403	76,257	155,971	147,327	176,513	197,922
Indiana	1917	8,251	27,217	32,743	40,461	34,985	67,264	69,178	79,060	80,802
Illinois	1905	15,720	53,304	64,967	70,636	53,188	132,752	112,603	129,882	172,739
Michigan	1905	20,359	47,591	47,605	67,403	50,159	114,682	105,687	125,278	172,451
Wisconsin	1911	13,521	26,933	33,676	41,102	27,740	75,750	68,042	77,841	96,340
W. N. Central.		50,490	187,230	132,318	148,681	109,097	300,343	324,919	343,287	427,218
Minnesota	1905	7,480	39,396	26,532	31,275	22,807	58,558	65,243	71,246	91,579
Iowa	1904	18,778	56,561	27,177	32,617	22,633	66,229	79,225	87,334	104,703
Missouri	1907	4,727	44,476	28,366	27,553	20,554	51,467	52,942	52,705	73,777
North Dakota	1909	1,511	5,523	5,969	7,355	6,105	22,951	21,636	21,179	26,505
South Dakota	1911	5,459	8,202	9,229	9,236	21,052	20,236	24,371	30,740	30,740
Nebraska	1911	5,544	16,056	16,230	20,117	15,802	32,850	36,077	39,692	42,184
Kansas	1911	6,991	17,016	18,815	20,628	15,552	47,236	49,560	46,760	57,430
South Atlantic.		52,826	163,592	156,837	232,740	194,163	513,331	602,672	653,609	682,037
Delaware	1903	3,705	8,492	3,666	4,379	3,340	20,774	32,014	24,566	25,519
Maryland	1898	8,326	20,420	15,356	27,243	19,422	65,751	83,879	88,919	86,414
Dist. of Col.	1938	210	2,236	3,650	6,588	4,362	16,990	10,979	11,753	12,845
Virginia	1906	7,164	22,603	20,764	28,277	29,487	55,159	76,041	92,281	94,840
West Virginia	1909	1,877	23,518	20,480	25,835	26,878	54,547	50,928	52,297	62,487
North Carolina	1901	15,100	25,622	29,193	39,799	29,120	97,691	135,859	156,671	148,967
South Carolina	1917	4,095	22,938	14,327	22,804	21,609	51,752	45,988	51,174	53,776
Georgia	1908	9,966	17,390	22,447	38,803	24,214	66,969	73,547	60,441	72,254
Florida	1915	2,323	20,373	26,954	39,012	35,781	73,698	93,437	115,507	124,935
E. S. Central.		17,705	107,250	74,189	113,474	99,980	219,989	236,649	240,835	275,053
Kentucky	1912	5,784	20,387	19,859	25,716	19,603	59,001	67,361	62,084	71,186
Tennessee	1915	7,054	55,790	21,239	34,031	31,705	69,173	78,615	75,925	82,142
Alabama	1911	1,265	19,813	18,420	27,723	25,813	48,227	48,807	55,506	62,689
Mississippi	1915	3,602	11,260	14,671	31,004	22,859	43,588	41,866	47,820	59,036
W. S. Central.		39,663	161,527	120,604	151,120	128,398	338,772	367,157	408,136	447,178
Arkansas	1913	8,205	39,959	17,145	18,278	15,112	37,726	45,995	40,765	50,459
Louisiana	1910	5,347	29,570	21,100	29,662	21,702	64,354	70,616	80,916	82,600
Oklahoma	1911	7,395	27,476	20,780	23,506	24,222	65,234	72,735	90,839	101,115
Texas	1917	18,716	64,522	61,579	79,674	67,362	171,458	177,811	195,616	213,004
Mountain.		30,021	55,720	59,721	73,634	49,616	151,171	162,558	172,589	201,119
Montana	1913	4,190	7,974	9,015	11,741	6,682	20,348	21,567	22,439	23,000
Idaho	1905	5,494	8,464	7,791	8,039	5,674	10,176	13,676	13,281	21,773
Wyoming	1911	3,701	3,932	5,719	6,272	3,318	14,020	14,103	21,981	17,001
Colorado	1909	4,892	11,043	11,726	14,664	11,671	38,057	37,785	43,465	42,462
New Mexico	1909	3,718	10,428	8,110	13,428	8,088	18,705	26,141	25,175	30,475
Arizona	1909	3,036	6,220	6,687	8,564	6,056	21,331	19,691	21,880	28,345
Utah	1909	3,399	5,315	6,053	6,342	6,222	13,903	15,099	18,327	22,207
Nevada	1911	1,591	2,724	4,620	4,254	1,905	8,625	9,496	8,141	10,856
Pacific.		44,465	90,944	112,058	157,258	180,911	399,806	395,940	475,387	515,520
Washington	1905	10,340	16,081	20,639	39,925	28,602	75,269	77,524	88,096	94,543
Oregon	1913	18,930	18,554	17,436	18,385	14,234	47,122	49,923	57,898	74,855
California	1895	15,195	55,859	73,983	98,948	138,075	277,415	268,493	329,393	346,122

¹ Includes transactions of Port of New York Authority.Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*, and previous summary statements on State-highway finance.

No. 639.—STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE, AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1952

[In thousands of dollars. Includes receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics*, series K 193-203]

DIVISION AND STATE	FUNDS AVAILABLE					DISBURSEMENTS				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources ¹	Total ²	For State-administered highways			For county and local roads and streets
							Capital outlay, roads and bridges ³	Maintenance ³	Other ⁴	
Cont. U. S.....	6,237,700	3,094,050	485,273	798,625	1,859,752	4,247,781	1,941,857	602,554	472,472	905,487
New England.....	325,069	150,554	25,902	61,344	87,269	243,965	122,576	44,532	35,572	27,952
Maine.....	49,993	21,641	4,779	13,959	9,614	35,472	18,797	9,712	4,881	1,543
New Hampshire.....	23,611	12,077	2,447	10,020	—933	18,582	8,045	5,307	3,047	1,626
Vermont.....	15,333	10,239	2,156	—	2,938	13,093	4,547	3,766	1,192	3,338
Massachusetts.....	163,887	59,672	9,165	32,354	52,696	118,011	69,122	13,995	18,458	11,806
Rhode Island.....	24,205	12,286	3,629	5,011	3,279	17,612	5,225	2,422	1,864	2,745
Connecticut.....	58,040	34,639	3,726	—	19,675	41,195	16,840	9,330	6,130	6,694
Middle Atlantic.....	1,250,633	474,583	47,258	125,277	603,515	735,437	382,181	86,982	119,385	83,559
New York.....	578,825	201,227	23,319	5,948	348,331	804,204	136,216	36,662	57,581	40,468
New Jersey.....	280,300	86,278	6,529	55,432	132,061	164,610	89,282	13,826	19,140	17,542
Pennsylvania.....	391,508	187,078	17,410	63,897	123,123	266,623	156,683	36,494	42,658	25,549
E. N. Central.....	1,242,521	567,728	91,157	401,126	182,510	720,254	280,492	92,645	46,915	273,268
Ohio.....	551,121	156,669	20,524	319,883	34,045	197,922	63,575	32,393	14,092	82,894
Indiana.....	92,649	75,801	11,492	—	5,356	80,802	31,287	8,624	4,335	33,460
Illinois.....	230,051	140,391	27,657	—	62,003	172,739	71,822	19,171	16,950	58,155
Michigan.....	256,233	129,804	19,257	80,552	26,560	172,451	69,626	18,806	8,954	70,851
Wisconsin.....	132,467	65,003	12,227	691	54,546	96,340	44,182	13,651	2,854	27,908
W. N. Central.....	542,983	286,455	77,667	16,024	162,837	427,218	198,601	67,465	29,211	121,390
Minnesota.....	137,465	66,465	13,126	—	57,874	91,579	50,894	14,646	3,145	20,786
Iowa.....	111,303	67,914	11,998	—	31,391	104,703	37,670	9,723	2,553	53,004
Missouri.....	113,002	48,593	14,095	16,024	34,890	73,777	40,451	14,297	15,260	1,689
North Dakota.....	32,063	13,920	8,915	—	9,828	26,805	13,881	3,189	1,007	8,245
South Dakota.....	35,453	15,394	9,025	—	11,034	40,740	14,708	5,883	936	8,919
Nebraska.....	41,657	29,279	9,396	—	2,982	32,184	15,875	8,462	2,001	14,444
Kansas.....	70,840	44,890	11,112	—	14,838	57,430	25,122	11,275	4,309	13,803
South Atlantic.....	1,020,679	476,951	52,345	126,443	364,940	682,037	335,651	123,145	96,647	77,982
Delaware.....	32,451	7,571	1,739	7,544	15,597	25,519	13,854	2,773	5,217	6
Maryland.....	114,199	50,088	3,408	—	60,703	86,414	42,997	7,776	12,908	21,261
Dist. of Columbia.....	21,315	14,055	1,093	—	6,197	12,845	—	—	—	9,556
Virginia.....	104,493	69,533	9,399	—	25,561	94,840	49,993	29,007	11,074	2,221
West Virginia.....	166,177	34,730	4,080	112,673	14,694	62,487	62,123	25,322	14,266	—
North Carolina.....	254,778	99,545	8,834	—	146,399	148,967	90,885	25,698	22,266	4,949
South Carolina.....	72,292	45,623	7,046	820	18,803	53,776	20,533	12,444	13,313	5,310
Georgia.....	98,426	59,156	10,024	—	29,246	72,254	36,874	8,949	4,252	21,051
Florida.....	156,548	96,650	6,752	5,406	47,740	124,935	58,392	11,176	13,351	13,658
E. S. Central.....	359,992	215,646	34,896	25,005	84,445	275,053	111,903	34,923	28,932	88,999
Kentucky.....	84,058	57,803	8,793	—	18,022	71,186	42,854	12,783	7,030	6,300
Tennessee.....	97,361	67,311	9,791	—	20,259	82,142	33,291	7,549	8,412	30,554
Alabama.....	100,384	49,567	6,983	25,005	18,829	62,689	13,520	9,145	6,973	29,135
Mississippi.....	78,189	40,905	9,949	—	27,335	59,036	22,238	5,446	6,517	23,001
W. S. Central.....	625,629	351,304	59,182	6,880	208,263	447,178	211,856	67,063	44,824	73,024
Arkansas.....	80,120	37,362	8,867	—	33,891	50,459	24,773	6,883	10,346	6,686
Louisiana.....	135,188	57,779	10,571	—	66,838	82,600	40,873	14,360	15,126	10,390
Oklahoma.....	130,811	67,689	9,964	6,880	46,278	101,115	48,824	9,820	4,629	27,463
Texas.....	279,510	188,474	29,780	—	61,256	213,004	97,886	36,000	14,723	28,485
Mountain.....	239,255	143,765	33,065	—	42,425	201,119	104,836	33,265	19,665	35,729
Montana.....	34,826	18,100	8,216	—	8,510	28,000	14,978	6,663	2,550	2,735
Idaho.....	24,611	16,534	6,045	—	2,032	21,773	9,121	4,976	1,259	6,028
Wyoming.....	22,512	10,459	5,794	—	6,259	17,001	10,493	2,954	800	2,514
Colorado.....	49,034	34,156	6,548	—	8,330	42,462	18,912	3,882	4,855	12,733
New Mexico.....	38,228	22,774	8,656	—	6,798	30,475	16,192	4,802	5,559	2,166
Arizona.....	34,380	20,336	7,009	—	7,035	28,345	15,785	3,383	1,904	5,938
Utah.....	24,076	14,926	6,474	—	2,676	22,207	12,699	4,201	1,882	2,912
Nevada.....	11,588	6,480	4,323	—	785	10,866	6,656	2,414	792	703
Pacific.....	630,939	427,064	43,801	36,526	123,548	515,520	193,761	52,534	51,321	123,584
Washington.....	112,636	72,203	10,973	507	28,953	94,543	34,287	13,073	8,537	24,711
Oregon.....	94,257	50,092	7,453	14,837	21,875	74,855	37,308	12,082	6,890	15,190
California.....	424,046	304,769	25,375	21,182	72,720	346,122	122,166	27,379	35,894	83,693

¹ Balances from 1951, totaling \$1,586,394,000, and miscellaneous revenues, totaling \$273,358,000.

² Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$120,041,000; for nonhighway purposes, \$205,370,000.

³ Includes some administration, engineering, and miscellaneous disbursements.

⁴ Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.

⁵ Includes transactions of Port of New York Authority.

⁶ Expenditures on county roads under State control included with those for State-administered highways.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics*, 1952.

No. 640.—PUBLIC ROADS—FEDERAL-AID HIGHWAY IMPROVEMENTS: 1917 TO 1953

[See also *Historical Statistics*, series K 189-191b]

YEAR	MILES OF HIGHWAY		COST (\$1,000) ³		
	Total existent ¹	Completed during year ²	Total	Federal funds	State funds
1917-1921.....		12,919	221,740	95,054	126,686
1925.....	178,797	11,001	220,921	100,030	120,891
1930.....	193,049	10,339	236,520	99,839	136,681
1935.....	214,000	12,811	242,420	218,112	24,307
1940.....	237,494	11,549	269,216	149,724	119,492
1941.....	288,109	9,734	273,749	148,021	125,728
1942.....	329,360	6,898	225,949	143,130	82,819
1943.....	338,536	7,753	272,656	219,010	53,645
1944.....	360,977	4,473	135,060	108,962	26,097
1945.....	371,310	3,035	101,037	76,485	24,552
1946.....	443,358	5,057	146,754	85,896	60,858
1947.....	583,106	15,473	421,517	223,542	197,975
1948.....	609,599	21,725	762,989	397,462	365,527
1949.....	626,393	19,875	829,300	425,466	403,834
1950.....	640,753	19,876	753,199	389,578	363,621
1951.....	651,826	17,060	771,708	389,564	382,144
1952.....	673,137	22,147	977,548	505,444	472,104
1953.....	694,677	21,136	1,077,733	558,913	518,820

¹ Total existing mileage of Federal-aid primary system through 1944; beginning 1945 includes secondary system. Data as of June 30.

² Includes construction and reconstruction mileage.

³ Represents actual expenditures of funds. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads.

No. 641.—PUBLIC ROAD FINANCES—FUNDS CONTRIBUTED AND DISBURSED FOR COUNTY AND LOCAL RURAL ROADS, AND CITY AND VILLAGE STREETS: 1930 TO 1952

[In millions of dollars. Data are for varying fiscal years, as reported by individual States. Includes State disbursements. See also *Historical Statistics*, series K 205-224]

SOURCE OR PURPOSE	1930	1935	1940	1945	1949	1950 ¹	1951 ¹	1952 ¹
APPROXIMATE FUNDS CONTRIBUTED								
County and local rural roads, total.....	800	624	893	550	1,019	1,065	1,127	1,197
County and local rural revenue sources.....	509	235	243	253	359	409	425	445
Borrowings.....	95	50	68	² 22	² 98	² 89	² 78	² 52
State revenues.....	196	217	273	268	514	528	555	650
Federal funds.....		122	309	7	48	39	39	50
City and village streets, total.....	911	490	596	401	902	909	989	1,069
Revenue of—								
Counties and local rural agencies.....	(³)	12	12	9	30	28	24	26
Urban places.....	787	335	347	315	557	559	611	660
Borrowings.....	112	17	17	² 30	² 181	² 167	² 179	² 190
State highway-user imposts.....	12	23	53	47	131	154	174	192
Federal work-relief funds (mainly WPA).....		103	167					
Federal funds.....					3	1	1	1
DISBURSEMENTS								
County and local rural roads, total.....	813	605	907	522	1,005	1,057	1,111	1,202
Capital outlay.....	297	207	455	82	358	340	357	402
Maintenance and administration.....	321	212	265	331	545	612	652	695
Debt retirement.....	113	111	129	⁴ 74	⁴ 73	⁴ 78	⁴ 75	⁴ 77
Interest.....	82	75	58	35	29	27	27	28
City and village streets, total.....	799	461	567	408	876	906	983	1,022
Capital outlay.....	478	223	344	59	349	357	367	391
Maintenance and administration.....	230	170	162	224	399	407	444	450
Debt retirement.....	(³)	(³)	(³)	⁴ 81	⁴ 86	⁴ 93	⁴ 127	⁴ 125
Interest.....	91	68	61	44	42	44	45	46

¹ Preliminary estimate.

² Excludes refunding issues.

³ Not available.

⁴ Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads.

NO. 642.—FEDERAL HIGHWAY PROJECTS, BY STATES AND OTHER AREAS: STATUS AS OF JUNE 30, 1953

All figures except mileage data in thousands of dollars. Data include projects financed with Federal-aid and emergency funds]

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total	1,041,574	537,271	22,842.3	1,401,121	715,857	13,857.5	368,837	189,955	7,071.5	283,470
Alabama.....	18,986	9,347	599.2	34,674	17,677	487.2	8,104	4,103	223.0	7,976
Arizona.....	12,008	7,893	221.3	6,784	4,608	235.7	1,906	1,337	13.8	803
Arkansas.....	15,563	7,701	545.3	14,931	7,593	287.0	4,253	2,144	185.8	7,552
California.....	43,812	20,942	340.0	102,125	51,109	286.8	20,848	10,373	67.7	3,647
Colorado.....	18,391	10,400	539.7	14,357	8,376	269.8	1,809	985	38.5	3,397
Connecticut.....	7,440	4,122	17.8	13,008	6,403	33.9	1,775	874	2.3	7,274
Delaware.....	2,616	1,293	35.9	7,120	3,602	31.9	55	28	-----	2,820
District of Columbia.....	636	511	0.2	11,148	5,282	1.9	4,837	2,214	2.0	1,176
Florida.....	13,980	7,075	283.0	15,455	7,982	219.8	5,831	3,039	124.9	4,565
Georgia.....	19,484	9,740	412.9	37,694	19,141	571.6	4,010	2,182	53.7	8,878
Idaho.....	6,280	3,947	175.9	10,452	6,654	189.5	3,610	2,271	82.8	3,011
Illinois.....	76,412	36,605	546.6	63,350	32,841	529.0	25,342	12,727	237.9	9,857
Indiana.....	21,751	11,125	427.0	28,190	15,154	189.4	11,165	5,520	87.0	10,525
Iowa.....	23,157	11,551	1,082.5	13,819	6,909	544.5	8,629	5,218	362.5	4,275
Kansas.....	25,697	13,270	1,290.0	15,327	7,620	647.6	9,669	4,786	491.1	5,526
Kentucky.....	10,452	10,182	388.4	19,981	10,096	306.8	7,709	4,439	103.3	4,332
Louisiana.....	14,733	7,381	157.9	23,335	11,199	121.9	8,589	4,424	58.4	4,108
Maine.....	6,500	3,459	62.2	16,143	8,899	97.5	442	231	5	1,163
Maryland.....	6,333	3,462	103.4	8,720	4,852	39.4	2,952	1,338	26.4	7,954
Massachusetts.....	23,679	12,154	27.4	40,418	19,251	40.1	858	429	-----	8,613
Michigan.....	36,863	18,484	568.4	55,611	24,153	239.8	7,991	4,027	188.6	8,163
Minnesota.....	32,271	16,584	1,790.2	17,072	9,253	486.1	10,769	5,600	784.6	4,875
Mississippi.....	19,425	10,091	652.2	20,431	10,537	556.6	5,085	2,523	235.9	2,083
Missouri.....	33,680	16,962	869.7	55,542	28,131	479.8	8,897	4,454	179.7	10,157
Montana.....	17,227	10,178	329.7	16,975	10,224	285.0	4,904	2,853	140.3	7,086
Nebraska.....	19,381	9,660	620.6	12,777	6,944	285.1	4,753	2,705	167.1	13,084
Nevada.....	5,956	4,004	352.6	7,210	5,448	247.4	883	739	35.6	5,167
New Hampshire.....	5,511	2,735	43.4	6,259	3,251	38.9	1,070	533	8.0	2,311
New Jersey.....	20,804	10,098	18.2	31,671	15,312	38.1	2,094	962	3.0	6,438
New Mexico.....	18,851	12,158	545.1	7,177	4,619	183.9	3,189	2,019	69.6	1,462
New York.....	59,630	26,740	353.9	126,483	58,651	346.6	40,597	20,531	147.1	24,133
North Carolina.....	17,914	9,009	395.6	32,712	15,614	597.9	4,570	2,232	189.5	6,740
North Dakota.....	16,222	8,061	1,622.3	9,328	4,841	656.5	7,888	3,944	699.9	2,445
Ohio.....	52,470	25,606	240.8	80,908	41,002	102.6	27,001	12,171	91.0	8,357
Oklahoma.....	20,289	10,736	321.9	16,868	8,927	240.9	6,002	3,162	92.8	11,917
Oregon.....	17,603	9,525	221.8	15,300	9,204	218.8	3,797	2,273	130.4	3,308
Pennsylvania.....	38,596	19,205	114.7	86,731	43,152	218.2	26,465	12,591	64.3	5,707
Rhode Island.....	5,117	2,597	26.7	19,316	10,037	28.9	161	80	-----	2,008
South Carolina.....	14,238	9,352	474.3	19,757	10,171	377.9	2,738	1,357	143.1	5,936
South Dakota.....	15,790	9,166	959.3	8,889	5,458	399.4	4,225	2,410	240.7	1,363
Tennessee.....	18,850	9,313	608.4	35,450	15,835	283.0	7,967	3,883	211.8	4,301
Texas.....	57,229	29,181	1,767.5	59,936	33,944	903.9	19,040	10,856	400.7	17,144
Utah.....	6,668	5,043	390.4	13,505	10,316	301.0	3,149	2,479	139.5	490
Vermont.....	3,488	1,783	46.2	8,937	4,455	60.5	1,486	743	12.4	576
Virginia.....	25,793	13,394	496.5	34,087	16,910	270.4	9,754	4,660	142.8	2,153
Washington.....	22,550	11,648	380.0	14,711	7,878	112.4	5,150	3,074	91.8	2,538
West Virginia.....	9,083	4,544	114.7	19,700	9,863	157.4	3,960	2,004	6.2	5,289
Wisconsin.....	29,311	14,385	649.3	38,826	19,706	404.1	7,464	3,568	190.0	4,675
Wyoming.....	8,794	5,672	220.4	7,672	5,056	136.5	2,365	1,550	93.5	975
Alaska.....	-----	-----	-----	54	54	4.5	-----	-----	-----	-----
Hawaii.....	9,052	3,460	35.9	10,246	4,965	19.4	1,526	738	5.2	1,460
Puerto Rico.....	5,942	2,737	18.0	13,899	6,633	44.7	1,174	572	4.8	3,672

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1953*.

MOTOR VEHICLES

561

No. 643.—MOTOR VEHICLES—SUMMARY OF SELECTED ITEMS: 1947 TO 1952

ITEM	1947	1948	1949	1950	1951	1952
SALES AND EXPORTS						
Passenger car factory sales, total.....thousands..	3,558	3,909	5,119	6,666	5,338	4,321
4-door sedans.....do.....	1,745	1,969	2,520	3,247	2,684	2,259
2-door sedans, coaches, and coupes ¹.....do.....	1,455	1,555	2,193	2,704	1,774	1,215
Business coupes.....do.....	88	63	82	90	54	29
"Hard-top" coupes and sedans.....do.....			10	267	487	540
Convertibles (except "hard-top").....do.....	174	197	216	208	143	100
Station wagons ².....do.....	80	102	88	142	179	169
Chassis.....do.....	22	23	10	9	17	9
Exports, total value ³.....millions of dollars..	1,279	1,006	842	794	1,306	1,124
Passenger cars.....do.....	335	280	205	179	340	244
Trucks.....do.....	430	343	228	217	387	314
Rubber tires and tubes.....do.....	121	67	67	47	80	90
Parts and accessories ⁴.....do.....	393	316	342	350	499	476
TIRES AND PARTS						
Tires, passenger car:						
Production.....thousands..	77,795	66,738	65,140	78,598	65,546	74,341
Shipments.....do.....	74,109	63,540	65,077	84,423	61,678	70,805
Original equipment.....do.....	19,644	21,589	28,129	36,678	26,729	24,106
Replacement.....do.....	52,857	41,295	36,440	47,103	34,226	45,458
Export.....do.....	1,608	656	509	642	723	741
Inventory, year-end.....do.....	5,444	8,773	8,904	3,050	6,973	11,251
Tires, truck and bus:						
Production.....do.....	17,755	14,576	11,228	14,156	17,859	16,070
Shipments.....do.....	17,074	14,241	11,440	15,184	16,764	15,041
Original equipment.....do.....	5,412	5,256	3,456	4,671	5,424	5,378
Replacement.....do.....	10,014	7,853	7,026	9,705	10,385	8,584
Export.....do.....	1,648	1,132	958	788	954	779
Inventory, year-end.....do.....	1,505	1,925	1,734	743	1,781	2,859
Domestic sales of replacement parts and accessories (whole-sale value) ⁴.....millions of dollars..	2,309	2,452	1,810	1,882	2,399	2,164
Auto battery shipments for replacement.....thousands..	25,828	25,075	19,383	24,442	22,219	22,453
EMPLOYMENT AND PAY						
Total employment in automotive manufacturing plants.....number..	776,200	789,800	759,600	825,200	844,500	793,500
Average employment, production workers.....do.....	648,800	654,600	635,800	701,600	707,900	647,100
Total payrolls, production workers.....millions of dollars..	1,938	2,106	2,179	2,672	2,777	2,794
Average weekly earnings.....dollars.....	57.45	61.86	65.97	73.25	75.45	83.03
Average weekly hours.....hours.....	39.0	38.4	38.9	41.2	39.5	40.5
Average hourly earnings.....dollars.....	1.473	1.611	1.696	1.778	1.912	2.05
VEHICLE TRAVEL						
Vehicle-miles of travel, total.....millions..	370,622	397,589	424,089	458,422	490,438	521,741
Passenger cars.....do.....	300,282	319,459	342,374	364,464	393,239	418,909
Trucks.....do.....	66,089	73,847	77,463	89,877	93,091	98,498
Busses.....do.....	4,251	4,283	4,252	4,081	4,118	4,334
Average miles per vehicle, total.....miles.....	9,831	9,707	9,539	9,373	9,398	9,844
Passenger cars.....do.....	9,727	9,566	9,398	9,041	9,180	9,577
Trucks.....do.....	9,939	10,008	9,881	10,696	10,170	10,878
TRAFFIC DEATHS						
Traffic deaths, total ⁵.....number..	32,697	32,259	31,701	34,763	37,300	38,000
Noncollision accidents.....do.....	8,800	8,950	9,100	10,350	11,100	12,000
Collision accidents.....do.....	23,888	23,307	22,598	24,440	26,208	25,998
With other motor vehicles.....do.....	9,900	10,200	10,500	12,400	13,800	14,100
With pedestrians.....do.....	10,450	9,950	8,800	8,600	9,000	8,600
With other vehicles or objects.....do.....	3,538	3,157	3,298	3,440	3,408	3,298
Traffic death rates:						
Per 100,000 population.....do.....	22.8	22.1	21.3	23.0	24.3	24.4
Per 10,000 motor vehicles.....do.....	8.7	7.9	7.2	7.2	7.3	7.2
Per 100 million vehicle miles.....do.....	8.8	8.1	7.5	7.6	7.6	7.3

¹ Except business coupes.

² Excludes station wagons on commercial vehicle chassis.

³ Includes used passenger cars and trucks, trailers, parts for assembly, garage equipment.

⁴ Government purchases not included. Estimates based on Federal excise tax receipts.

⁵ Does not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.

Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*.

No. 644.—MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1953

[For 1924 and subsequent years includes data for motor vehicles assembled in foreign countries from parts made in United States. Excludes motorcycles. See also *Historical Statistics*, series K 225-232]

YEAR	FACTORY SALES						REGISTRATIONS (thousands)		
	Number (thousands)			Wholesale value ¹ (thousands of dollars)			Total (excl. publicly owned)	Passen- ger cars, and taxis ²	Motor- trucks and busses ³
	Total	Passen- ger cars	Motor- trucks ¹	Total	Passen- ger cars	Motor- trucks ¹			
1900.....	4	4	—	4,899	4,899	—	8	8	—
1905.....	25	24	1	40,000	38,670	1,330	79	77	1
1910.....	187	181	6	225,000	215,340	9,660	469	458	10
1915.....	896	896	74	701,778	575,978	125,800	2,491	2,332	159
1920.....	2,227	1,906	322	2,232,420	1,809,171	423,249	9,239	8,132	1,108
1925.....	4,266	3,735	531	2,916,770	2,458,370	458,400	19,941	17,440	2,501
1927.....	3,401	2,937	465	2,584,802	2,164,671	420,131	23,140	20,142	2,997
1928.....	4,359	3,775	583	3,032,708	2,572,599	460,109	24,512	21,308	3,204
1929.....	5,337	4,455	882	3,413,148	2,790,614	622,534	26,033	23,060	3,442
1930.....	3,363	2,787	575	2,034,835	1,644,083	390,752	26,532	22,973	3,559
1931.....	2,380	1,948	432	1,373,691	1,108,247	265,445	25,862	22,330	3,532
1932.....	1,332	1,104	228	754,485	616,860	137,624	24,133	20,832	3,300
1933.....	1,890	1,561	329	948,806	773,425	175,381	23,877	20,586	3,290
1934.....	2,737	2,161	576	1,467,260	1,140,478	326,782	24,954	21,472	3,482
1935.....	3,971	3,274	697	2,088,834	1,707,836	380,997	26,230	22,495	3,735
1936.....	4,461	3,679	782	2,478,467	2,014,747	463,719	28,172	24,108	4,064
1937.....	4,820	3,929	891	2,778,227	2,240,913	537,315	29,706	25,391	4,315
1938.....	2,508	2,020	489	1,570,950	1,241,032	329,918	29,443	25,167	4,276
1939.....	3,589	2,889	700	2,260,018	1,770,232	489,787	30,615	26,140	4,476
1940.....	4,472	3,717	755	2,038,474	2,370,654	567,820	32,035	27,372	4,663
1941.....	4,841	3,780	1,061	3,637,006	2,567,206	1,069,800	34,472	29,524	4,948
1942.....	1,042	223	819	1,591,270	168,814	1,427,457	32,579	27,869	4,710
1943.....	700	(⁴)	700	1,451,896	102	1,451,794	30,500	25,913	4,587
1944.....	738	1	738	1,701,376	447	1,700,929	30,086	25,466	4,620
1945.....	725	70	656	1,239,210	57,255	1,181,956	30,638	25,691	4,947
1946.....	3,000	2,149	941	3,023,028	1,979,781	1,043,247	33,466	28,100	5,346
1947.....	4,798	3,558	1,239	5,667,730	3,936,017	1,731,713	37,360	30,719	6,642
1948.....	5,286	3,909	1,376	6,750,898	4,870,423	1,880,475	40,556	33,214	7,343
1949.....	6,254	5,119	1,134	8,044,892	6,650,857	1,394,035	44,140	36,312	7,828
1950.....	8,003	6,066	1,937	10,175,835	8,408,137	1,767,748	48,567	40,185	8,382
1951.....	6,765	5,338	1,427	9,585,134	7,241,275	2,323,859	51,292	42,525	8,766
1952.....	5,539	4,321	1,218	8,774,903	6,455,114	2,319,789	52,616	43,654	8,962
1953.....	7,328	6,122	1,206	11,115,308	8,903,836	2,211,532	55,593	46,289	9,304

¹ Includes busses. A substantial part of the trucks and busses reported comprises chassis without body; hence value of bodies for these chassis not included. Includes military trucks; total sales for the period Sept. 1, 1939, through 1946, amounted to 2,875,000, valued at \$5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

² Prior to 1925, busses included with passenger cars.

³ Partly estimated.

⁴ Beginning 1937, represents standard equipment.

⁵ Less than 500.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 645.—MOTOR FUEL CONSUMPTION: 1944 TO 1952

[In millions of gallons. Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233-235 for data on total highway and non-highway usage]

USE	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total consumption.....	19,524	22,304	29,202	32,036	34,707	36,835	40,280	42,951	45,526
Total usage.....	19,292	22,047	28,877	31,681	34,329	36,440	39,831	42,473	45,037
Highway.....	16,430	19,149	25,640	28,216	30,461	32,431	35,653	38,128	40,584
Nonhighway.....	2,862	2,898	3,228	3,465	3,868	4,009	4,178	4,345	4,453
Private and commercial use, total.....	18,837	21,576	28,382	31,030	33,616	35,690	39,033	41,639	44,156
Highway.....	16,089	18,798	25,269	27,715	29,909	31,850	35,034	37,479	39,898
Nonhighway.....	2,748	2,778	3,113	3,315	3,707	3,840	3,999	4,160	4,258
Public use, total.....	455	471	495	651	713	750	798	834	881
Federal, highway.....	42	43	44	58	64	67	69	75	81
State, county, and municipal.....	413	428	451	593	649	683	729	759	800
Highway.....	298	308	336	443	487	514	551	575	606
Nonhighway.....	115	120	115	150	162	169	179	184	194
Losses allowed for evaporation, handling, etc.....	232	257	325	355	378	395	440	478	489

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 646.—MOTOR-VEHICLE REGISTRATIONS (COMBINED FIGURES FOR PASSENGER CARS, BUSES, AND MOTOR TRUCKS), BY STATES: 1915 TO 1952

[In thousands. Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and non-resident registrations]

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1950	1951	1952
Continental U. S.	2,491	9,239	19,941	26,532	26,230	32,035	30,638	48,567	51,292	52,616
New England	206	573	1,281	1,699	1,682	2,020	1,967	2,784	2,921	2,996
Maine.....	22	63	140	186	181	206	207	272	276	283
New Hampshire.....	13	35	81	112	117	135	128	169	176	177
Vermont.....	11	32	70	87	82	94	90	119	123	125
Massachusetts.....	103	274	637	846	786	904	859	1,266	1,330	1,361
Rhode Island.....	16	50	102	137	149	187	178	249	259	268
Connecticut.....	41	119	251	331	367	494	505	709	787	782
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,976	5,311	8,235	8,714	8,899
New York.....	255	676	1,626	2,308	2,331	2,743	2,330	3,693	3,888	3,936
New Jersey.....	82	228	581	853	888	1,087	1,020	1,564	1,670	1,730
Pennsylvania.....	160	570	1,330	1,760	1,745	2,146	1,961	2,978	3,156	3,233
East North Central	667	2,229	4,917	6,383	6,085	7,298	6,884	10,419	10,944	11,113
Ohio.....	181	621	1,346	1,759	1,715	1,919	1,905	2,768	2,912	2,994
Indiana.....	97	333	725	875	851	1,000	984	1,424	1,502	1,518
Illinois.....	181	569	1,263	1,638	1,526	1,926	1,721	2,632	2,769	2,827
Michigan.....	115	413	989	1,328	1,239	1,552	1,454	2,409	2,530	2,541
Wisconsin.....	93	293	594	788	754	901	820	1,186	1,231	1,233
West North Central	500	1,782	2,942	3,682	3,494	3,960	3,663	5,437	5,666	5,707
Minnesota.....	93	324	570	733	727	871	750	1,158	1,207	1,205
Iowa.....	145	437	659	778	699	794	693	1,060	1,088	1,078
Missouri.....	76	297	604	762	766	922	854	1,252	1,310	1,323
North Dakota.....	25	91	145	183	164	182	181	273	281	282
South Dakota.....	29	120	168	205	179	196	179	287	295	296
Nebraska.....	59	219	339	426	406	412	406	563	602	613
Kansas.....	73	294	457	595	553	583	600	844	883	910
South Atlantic	161	806	1,920	2,518	2,687	3,408	3,453	5,822	6,273	6,589
Delaware.....	5	18	40	56	57	72	68	107	115	121
Maryland.....	31	103	234	322	346	444	459	679	731	773
District of Columbia.....	19	34	103	157	171	162	111	191	187	189
Virginia.....	21	115	283	376	386	500	548	906	970	1,019
West Virginia.....	13	81	218	266	248	303	284	475	482	491
North Carolina.....	21	141	340	453	463	562	606	1,035	1,110	1,151
South Carolina.....	15	94	168	218	236	337	336	570	638	673
Georgia.....	25	146	248	342	394	503	523	888	959	1,010
Florida.....	11	74	286	328	356	495	518	971	1,081	1,162
East South Central	68	358	879	1,215	1,129	1,513	1,517	2,768	2,919	3,043
Kentucky.....	20	113	262	331	346	464	435	774	809	847
Tennessee.....	26	102	245	368	352	450	460	842	888	915
Alabama.....	12	75	195	279	245	340	359	675	719	765
Mississippi.....	10	68	177	237	186	259	263	477	503	516
West South Central	84	773	1,794	2,411	2,360	2,891	2,767	4,918	5,193	5,238
Arkansas.....	8	59	184	220	207	257	275	471	493	498
Louisiana.....	11	73	207	275	269	365	404	699	728	748
Oklahoma.....	25	213	424	550	502	575	505	819	853	878
Texas.....	40	428	979	1,366	1,382	1,694	1,583	2,929	3,119	3,114
Mountain	81	371	677	964	959	1,239	1,193	2,039	2,168	2,275
Montana.....	15	61	95	135	150	161	157	259	271	277
Idaho.....	7	51	82	119	118	163	151	267	276	285
Wyoming.....	4	24	48	62	70	86	82	142	146	152
Colorado.....	29	129	240	309	285	352	342	556	590	611
New Mexico.....	7	18	49	84	92	125	118	233	254	267
Arizona.....	8	35	68	111	103	138	143	264	287	323
Utah.....	9	43	74	114	106	140	154	243	260	269
Nevada.....	2	10	21	30	35	44	46	75	84	91
Pacific	227	873	1,994	2,739	2,900	3,730	3,883	6,145	6,493	6,756
Washington.....	39	174	329	446	454	562	614	903	948	966
Oregon.....	24	115	217	252	294	394	414	678	679	699
California.....	164	584	1,448	2,041	2,152	2,774	2,855	4,564	4,866	5,091

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*; and subsequent annual reports.

No. 647.—MOTOR-VEHICLE REGISTRATIONS AND REVENUES, BY STATES: 1952

DIVISION AND STATE	MOTOR VEHICLES REGISTERED				Trailers registered (including official) ²	Motorcycles registered (including official)	RECEIPTS FROM MOTOR-VEHICLE ADMINISTRATION (thousands of dollars)	
	Total	Private and commercial		Publicly owned vehicles, Federal, State, county, etc. ¹			Total receipts ³	Registration, motor-cars ⁴
		Automobiles (incl. taxicabs)	Trucks and busses					
Continental U. S.	53,265,406	43,653,545	8,962,367	649,494	2,696,552	417,578	1,069,439	849,172
New England	3,031,421	2,585,988	410,173	35,260	131,201	14,756	49,202	39,071
Maine	287,525	219,611	63,642	4,272	12,638	2,115	7,038	5,802
New Hampshire	181,497	145,062	32,396	4,039	11,426	1,695	4,807	4,034
Vermont	125,875	109,458	15,074	1,343	6,979	752	4,943	4,328
Massachusetts	1,376,058	1,189,133	171,941	14,984	58,803	4,806	14,950	12,245
Rhode Island	270,983	235,223	33,061	2,694	6,464	1,884	5,141	4,205
Connecticut	789,483	687,496	94,059	7,928	24,891	3,804	12,323	8,457
Middle Atlantic	8,993,425	7,743,110	1,155,627	94,688	247,894	57,935	200,473	154,882
New York	3,980,527	3,481,285	454,621	44,621	119,292	23,264	93,184	77,316
New Jersey	1,746,068	1,508,767	221,006	16,295	29,833	9,676	46,313	30,429
Pennsylvania	3,266,830	2,753,058	480,000	33,772	98,769	24,966	60,976	47,137
East North Central	11,215,363	9,573,328	1,539,523	102,512	662,321	95,407	220,985	185,027
Ohio	3,021,633	2,630,510	363,165	27,958	198,492	24,388	62,909	50,227
Indiana	1,529,876	1,257,462	200,964	11,450	128,394	18,618	27,196	21,778
Illinois	2,847,961	2,458,402	368,674	20,825	67,984	24,013	56,021	50,444
Michigan	2,566,628	2,223,742	316,814	26,072	248,462	19,107	50,167	40,283
Wisconsin	1,240,265	1,093,152	229,906	16,207	18,989	9,281	24,692	22,296
West North Central	5,766,512	4,497,518	1,210,015	58,979	425,207	42,221	111,026	100,677
Minnesota	1,217,201	993,443	212,054	11,704	111,927	10,201	27,422	25,386
Iowa	1,090,353	883,298	194,581	12,479	113,189	10,381	33,427	31,219
Missouri	1,332,747	1,043,688	278,978	10,081	86,542	6,563	20,134	17,226
North Dakota	285,128	193,084	89,250	2,794	3,013	938	6,190	5,961
South Dakota	299,909	217,969	78,064	3,876	32,594	1,668	4,981	4,646
Nebraska	619,693	472,373	140,750	6,570	60,372	4,272	6,766	5,725
Kansas	921,476	693,663	216,338	11,475	17,570	8,198	12,106	10,514
South Atlantic	6,684,447	5,363,544	1,225,238	95,665	304,230	60,098	123,706	99,869
Delaware	122,232	96,812	23,907	1,453	5,233	660	2,316	1,546
Maryland	779,545	656,831	116,276	6,438	18,234	5,547	20,656	19,649
District of Columbia	193,657	168,363	20,608	4,686	1,751	753	4,342	1,623
Virginia	1,034,011	830,716	188,076	15,219	40,264	10,639	15,888	12,239
West Virginia	497,313	374,315	116,502	6,496	14,602	3,418	15,246	10,966
North Carolina	1,171,015	920,241	230,497	20,277	82,499	9,470	25,301	23,389
South Carolina	686,270	546,852	125,848	13,570	12,882	5,548	6,413	4,604
Georgia	1,021,722	798,834	211,497	11,391	34,526	7,664	5,914	4,522
Florida	1,178,682	970,580	191,967	16,135	94,239	16,399	28,130	22,211
East South Central	3,091,176	2,333,497	709,534	48,145	40,670	22,311	43,257	30,494
Kentucky	855,929	662,598	184,524	8,807	9,119	6,064	14,271	6,642
Tennessee	933,900	719,184	196,323	13,393	9,104	6,283	13,424	11,230
Alabama	777,285	595,563	169,102	12,620	15,023	7,559	7,784	5,509
Mississippi	524,062	356,152	159,585	8,325	25,524	2,414	7,778	7,113
West South Central	5,307,681	4,023,696	1,213,706	70,279	243,766	42,888	122,620	83,567
Arkansas	505,281	336,927	161,185	7,169	27,124	2,012	9,863	8,516
Louisiana	755,590	583,056	164,706	7,828	34,264	4,843	8,232	5,417
Oklahoma	891,473	656,463	221,378	13,632	15,322	6,805	23,772	18,239
Texas	3,155,337	2,447,250	666,437	41,650	167,056	29,228	80,753	61,395
Mountain	2,320,224	1,715,022	560,458	44,744	142,085	17,241	32,841	24,277
Montana	282,578	192,810	84,062	5,706	11,629	988	5,822	4,106
Idaho	290,529	208,889	76,344	5,296	39,312	2,142	4,667	3,871
Wyoming	156,097	107,943	45,483	3,571	16,526	974	1,692	1,264
Colorado	621,627	473,341	137,810	10,476	29,486	4,355	6,090	4,066
New Mexico	271,843	196,589	70,258	5,001	9,737	2,897	5,743	4,745
Arizona	330,054	249,729	73,016	7,309	27,092	3,546	4,914	2,903
Utah	273,313	216,286	52,389	4,638	2,240	1,417	3,052	2,673
Nevada	94,178	70,335	21,096	2,747	6,063	922	861	649
Pacific	6,855,157	5,817,842	938,093	99,222	499,178	64,721	165,329	140,308
Washington	988,849	796,507	170,067	22,275	56,258	5,737	26,204	20,462
Oregon	711,982	624,091	74,654	13,237	25,941	5,828	12,028	9,265
California	5,154,326	4,397,244	693,372	63,710	416,979	53,156	127,097	110,581

¹ Excludes vehicles owned by military services.² As reported. State registration requirements differ widely.³ Includes registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes; for California, includes \$64,476,686 vehicle license fees and for Washington, \$11,273,996 motor-vehicle excise taxes.⁴ Includes fees for registration of automobiles (including taxicabs), busses, and trucks and tractor trucks.⁵ Commercial full trailers included with trucks.⁶ Includes fees for registration of trailers.⁷ Data for trucks under 1,500 pounds capacity included with automobiles.⁸ Includes 1,356 automobiles of the diplomatic corps.⁹ Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.¹⁰ Data for trucks with gross weight of 4,500 pounds or less included with automobiles.Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*.

No. 648.—AUTOMOBILE OWNERSHIP AND FINANCING: 1947 TO 1953

ITEM	1947	1948	1949	1950	1951	1952	1953
AUTOMOBILE OWNERSHIP							
Total number of families in U. S. ¹	millions.....	42.6	44.0	45.2	45.9	47.0	48.1
Percent of total owning automobiles.....	percent.....	54	56	60	65	65	65
Total number of spending units in U. S. ¹	millions.....	49.0	50.6	52.0	52.0	52.8	54.0
Percent of total owning automobiles.....	percent.....	50	51	55	60	60	60
METHOD OF FINANCING BY PURCHASERS²							
All passenger-car buyers.....	percent.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	65	59	50	47	35	33
Installment credit and other borrowing ³	do.....	35	39	49	52	63	61
Method not ascertained.....	do.....	(4)	2	1	1	2	1
New-passenger-car buyers.....	do.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	71	66	56	54	52	41
Installment credit and other borrowing ³	do.....	29	33	43	46	47	59
Method not ascertained.....	do.....	(4)	1	1	(4)	1	1
Used-passenger-car buyers.....	do.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	63	55	47	41	39	33
Installment credit and other borrowing ³	do.....	37	42	52	57	60	65
Method not ascertained.....	do.....		3	1	2	2	1

¹ "Families" consist of all persons living in the same dwelling and related by blood, marriage, or adoption. "Spending units" consist of all persons living in the same dwelling and related by blood, marriage, or adoption, who pooled their income for major items of expense. Many families contain 2 or more spending units.

² Based on spending units that bought cars during year and still owned them at end of year.

³ In the surveys for 1949 and later years, a question was asked specifically in regard to other borrowing. This question was not asked in previous surveys. ⁴ Less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 649.—MOTOR-VEHICLE TRAVEL: 1940 TO 1952

[In millions of vehicle-miles. Estimates for total United States travel based on automatic traffic recorder data from 48 States]

CLASS OF ROAD	1940	1945	1946	1947	1948	1949	1950	1951	1952
All roads and streets.....	302,143	249,627	340,655	370,622	397,589	424,089	458,422	490,438	521,741
Rural roads.....	152,150	119,884	170,606	186,534	198,507	216,304	234,970	259,707	277,176
Eastern regions.....	53,781	37,062	52,839	58,468	61,229	69,546	75,131	87,911	94,622
Central regions.....	75,067	61,217	87,234	94,947	102,036	109,548	120,225	129,641	137,049
Western regions.....	23,302	21,605	30,533	33,119	35,242	37,210	39,614	42,155	45,505
Main rural roads.....	109,815	85,793	124,149	137,512	147,597	159,379	174,349	189,651	203,101
Local rural roads.....	42,335	34,091	46,457	49,022	50,910	56,925	60,621	70,056	74,075
City streets.....	149,993	129,743	170,049	184,088	199,082	207,785	223,452	230,731	244,565

Source: Department of Commerce, Bureau of Public Roads; monthly releases.

No. 650.—SPEED OF MOTOR VEHICLES: 1945 TO 1953

[Data based on actual speed of each vehicle, recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 ¹	1946	1947	1948	1949	1950	1951	1952	1953
Number of States reporting.....	26	19	16	24	26	27	25	29	26
Number of vehicles recorded (1,000).....	96	158	132	164	223	280	273	341	241
Average speed (m. p. h.), all vehicles.....	44.0	45.2	46.9	47.7	47.6	47.6	48.9	49.5	49.7
Passenger cars.....	45.0	46.1	48.1	48.8	48.7	48.7	50.1	50.8	51.1
Trucks.....	39.8	40.2	42.5	43.1	43.5	43.0	44.4	45.0	44.9
Buses.....	45.5	47.8	48.4	50.0	50.3	49.8	51.2	52.1	51.5
Percentage of vehicles exceeding—									
35 m. p. h.....	84	87	90	92	92	91	93	95	96
40 m. p. h.....	64	68	75	77	78	77	82	84	85
45 m. p. h.....	42	48	56	59	60	58	63	68	69
50 m. p. h.....	24	29	34	36	38	37	42	45	47
55 m. p. h.....	11	15	18	20	21	20	24	26	27
60 m. p. h.....	5	7	8	9	9	8	11	12	13

¹ August 15, 1945, to December 31, 1945.

Source: Department of Commerce, Bureau of Public Roads.

No. 651.—TRUCK TRAVEL ON MAIN RURAL ROADS: 1936 TO 1952

[In millions of vehicle-miles. Loaded and empty trucks]

TYPE	1936	1940	1945	1946	1947	1948	1949	1950	1951	1952
Total travel.....	15,407	21,100	18,907	24,346	28,632	31,760	33,777	39,822	40,738	43,970
Single-unit trucks.....	12,650	16,699	13,602	17,838	20,746	23,138	24,295	27,257	27,851	30,782
Truck combinations.....	2,757	4,401	5,305	6,508	7,886	8,622	9,482	12,565	12,887	13,188

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics*.

No. 652.—NUMBER OF DEATHS FROM MOTOR-VEHICLE ACCIDENTS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1951

STATE	By place of death	By place of residence	STATE	By place of death	By place of residence	STATE	By place of death	By place of residence
United States..	36,996	36,996	Kentucky.....	797	768	North Dakota.....	152	161
Alabama.....	869	872	Louisiana.....	649	634	Ohio.....	1,900	1,915
Arizona.....	430	332	Maine.....	164	175	Oklahoma.....	563	551
Arkansas.....	421	454	Maryland.....	508	476	Oregon.....	462	467
California.....	3,482	3,639	Massachusetts.....	548	606	Pennsylvania.....	1,716	1,794
Colorado.....	372	363	Michigan.....	1,703	1,831	Rhode Island.....	69	87
Connecticut.....	271	271	Minnesota.....	642	647	South Carolina.....	702	660
Delaware.....	85	83	Mississippi.....	549	529	South Dakota.....	168	168
Dist. of Columbia..	101	143	Missouri.....	1,022	1,010	Tennessee.....	857	807
Florida.....	895	831	Montana.....	189	187	Texas.....	2,668	2,659
Georgia.....	998	1,024	Nebraska.....	352	358	Utah.....	220	205
Idaho.....	228	211	Nevada.....	141	94	Vermont.....	85	87
Illinois.....	1,906	1,994	New Hampshire.....	89	76	Virginia.....	1,047	920
Indiana.....	1,305	1,239	New Jersey.....	797	740	Washington.....	576	595
Iowa.....	610	620	New Mexico.....	392	322	West Virginia.....	395	454
Kansas.....	632	602	New York.....	2,083	2,244	Wisconsin.....	810	803
			North Carolina.....	1,204	1,159	Wyoming.....	172	129

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 653.—MOTOR-VEHICLE ACCIDENT DEATHS BY AGE, RACE, AND SEX: 1951

[Exclusive of fetal deaths and of deaths among armed forces overseas]

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	36,996	28,075	8,921	32,724	24,797	7,927	4,272	3,278	994
Under 1 year.....	287	156	131	252	142	110	35	14	21
1 to 4 years.....	1,588	978	610	1,394	862	532	194	116	78
5 to 9 years.....	1,350	868	482	1,161	785	426	189	133	56
10 to 14 years.....	950	675	275	846	603	243	104	72	32
15 to 19 years.....	3,283	2,514	774	2,997	2,310	687	291	204	87
20 to 24 years.....	4,425	3,708	717	3,929	3,311	618	496	397	99
25 to 34 years.....	6,336	5,138	1,198	5,449	4,411	1,038	887	727	160
35 to 44 years.....	4,917	3,860	1,057	4,183	3,283	900	734	577	157
45 to 54 years.....	4,260	3,194	1,066	3,688	2,753	935	572	441	131
55 to 64 years.....	4,016	2,925	1,091	3,633	2,633	1,005	378	292	86
65 to 74 years.....	3,444	2,492	952	3,185	2,293	892	259	190	69
75 years and over.....	2,082	1,523	559	1,964	1,430	534	118	93	25
Not stated.....	53	44	9	38	31	7	15	13	2

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics, Special Reports*, Vol. 38.

21. Transportation, Air and Land

Steam railways.—Because of the long period in which it has been subject to close Federal regulation and the degree of its consolidation, there is an extensive coverage of important statistical items relating to the railway industry. The *Statistics of Railways in the United States*, published annually by the Interstate Commerce Commission since 1888, is the most important source for steam railway statistics. Various other periodical reports are also issued by the Interstate Commerce Commission. The Association of American Railroads supplements official railway statistics with various releases.

The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the Commission; and (c) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than \$1,000,000 of such revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Electric railways.—The Interstate Commerce Commission issues annually an abstract of the annual reports of electric railways, chiefly interurban, which report to it. The American Transit Association publishes street railway statistics in its annual *Transit Fact Book*. The Bureau of the Census published a quinquennial report on electric railways from 1902 to 1937. In the more recent years the report also covered affiliated trolley-bus and motor-bus operations. The last *Census of Electrical Industries* was for the year 1937.

Motor carriers.—Statistics of class I for-hire carriers (those with \$100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Beginning with reports for the year 1950, the class I minimum became \$200,000. This series begins with 1939 data.

The annual review and statistical number of *Bus Transportation*, a McGraw-Hill publication, summarizes operations of common carriers and school busses.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board is an independent agency concerned primarily with the issuance of certificates of public necessity, economic regulation, the formula-

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

tion of safety regulations and the investigation of accidents to civil aircraft. The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the building and operation of air navigation aids, the enforcement of safety regulations and promotion of a national airport system.

The *Statistical Handbook of Civil Aviation* is published by the Civil Aeronautics Administration. This *Handbook* brings together all official statistical data on the development of civil aviation in the United States, including summaries of statistics published by the Civil Aeronautics Board.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 28-33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 654.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1925 TO 1952

[As of Dec. 31. See also *Historical Statistics*, series K 28-33]

ITEM	1925	1930	1935	1940	1945	1950	1952
Number of operating companies ¹	947	775	661	574	517	471	454
Road owned, first track (miles) ²	249,398	249,052	241,822	233,670	226,696	223,779	222,508
Miles operated: ³							
All railways, road, first track.....	261,871	262,215	254,347	246,739	240,156	236,999	235,672
Total, reporting railways ⁴	417,954	429,883	419,228	405,975	398,054	396,380	394,631
Road, first track.....	258,631	260,440	252,930	245,740	239,438	236,857	235,545
Other main tracks.....	40,962	42,742	41,916	41,373	41,106	40,456	39,977
Yard track and sidings.....	118,361	126,701	124,382	118,862	117,510	119,067	119,109
Class I railways, road, first track.....	236,848	242,391	237,491	232,524	227,877	226,191	225,567

CLASS OF COMPANIES	1951			1952		
	Com- panies	Miles of road		Com- panies	Miles of road	
		Owned ¹	Oper- ated ²		Owned ²	Oper- ated ³
Total -----	1, 031	223, 427	236, 599	1, 005	222, 508	235, 672
Class I line-haul operating-----	127	183, 551	225, 974	126	184, 801	225, 567
Lessors to Class I-----	175	25, 080		170	23, 921	
Class II line-haul operating-----	167	7, 134	8, 202	163	6, 853	7, 715
Lessors to Class II-----	9	306		9	308	
Class III line-haul operating-----	164	2, 141	2, 300	162	2, 094	2, 263
Lessors to Class III-----	8	67		9	70	
Switching and terminal-----	⁴ 255	(⁵)	(⁶)	⁴ 252	(⁵)	(⁶)
Proprietary ¹ -----	100	4, 770		90	4, 116	
Circular-----	20	297	108	20	296	105
Unofficial-----	6	81	15	4	49	22

¹ Classes I, II, III, circular, and unofficial.

² First track. Covers continental U. S. only, excluding all duplication.

³ Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.

⁴ Excludes circular and unofficial, figures for which cover road, first track only.

⁵ Includes 218 operating, 13 lessor, 14 proprietary, 9 circular, and 1 unofficial in 1951, and 215 operating, 13 lessor, 14 proprietary, 8 circular, and 2 unofficial in 1952.

⁶ Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.

⁷ Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 655.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1952

[Includes intercorporate duplications. Unless otherwise noted, covers railways of classes I, II, and III only, except that prior to 1908 returns for switching and terminal companies were included where applicable. See also *Historical Statistics*, series K 1-83]

YEAR	Number of operating rail-ways ¹	MILEAGE		EQUIPMENT ⁴				
		Road owned (first track) ²	Track operated (all track) ³	Locomotives		Cars in service		
				Number in service	Average tractive effort ⁵	Passenger cars	Freight-carrying cars	Average capacity of freight cars ⁶
	<i>Number</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>	<i>Pounds</i>	<i>Number</i>	<i>Number</i>	<i>Tons</i>
June 30:								
1890.....	1,013	163,597	199,875	30,140	-----	26,820	918,491	-----
1895.....	1,104	180,657	233,275	35,699	-----	33,112	1,196,119	-----
1900.....	1,224	193,346	258,784	37,663	-----	34,713	1,365,531	-----
1905.....	1,380	218,101	306,797	48,357	23,666	40,713	1,731,409	30.8
1910.....	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.9
1915.....	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.7
Dec. 31:								
1920.....	1,085	252,845	406,579	68,942	36,365	56,102	2,388,424	42.4
1925.....	947	249,398	417,954	68,098	40,666	56,814	2,414,083	44.8
1930.....	775	249,052	429,883	60,189	45,225	53,584	2,322,267	46.9
1935.....	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.3
1940.....	574	233,670	405,975	44,333	50,905	38,308	1,684,171	50.0
1945.....	517	226,696	398,054	46,253	53,217	38,633	1,787,073	51.1
1946.....	513	226,438	398,037	45,511	53,735	38,697	1,768,400	51.3
1947.....	502	225,806	397,355	44,344	54,506	39,057	1,759,758	51.5
1948.....	485	225,149	397,203	44,474	55,170	39,406	1,785,067	51.9
1949.....	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.4
1950.....	471	223,779	396,380	42,951	57,075	37,359	1,745,778	52.6
1951.....	462	223,427	395,831	42,473	58,476	36,326	1,777,878	52.9
1952.....	454	222,508	394,631	39,697	59,966	34,942	1,783,352	63.2

YEAR	EMPLOYMENT AND WAGES		CAPITAL AND PROPERTY INVESTMENT (includes lessors)				
	Average number of employees	Compensation of railroad employees	Road and equipment		Railway capital outstanding ⁸	Net capitalization	Stock paying dividends
			Investment book value ⁷	Depreciation reserve ⁷			
June 30:							
1890.....	1,000	\$1,000	\$1,000	-----	\$1,000,-000	\$1,000,-000	\$1,000
1895.....	749	-----	8,133,665	-----	8,984	7,577	1,598,132
1900.....	785	445,508	9,203,491	-----	10,347	8,900	1,485,618
1905.....	1,018	577,265	10,263,313	-----	11,491	9,548	2,668,970
1910.....	1,382	839,945	11,951,349	-----	13,805	11,167	4,119,087
1915.....	1,699	1,143,725	14,557,816	-----	18,417	14,376	5,412,578
1920.....	1,548	1,277,663	17,441,420	511,452	21,128	16,308	5,219,847
Dec. 31:							
1925.....	2,076	3,754,281	19,849,320	1,081,342	21,891	16,994	5,075,040
1930.....	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
1935.....	1,617	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,021
1940.....	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,968
1945.....	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	3,741,132
1946.....	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,158
1947.....	1,378	4,213,530	27,277,974	5,800,975	20,545	15,509	5,221,681
1948.....	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,182
1949.....	1,345	4,820,747	28,664,759	6,279,892	20,302	15,467	6,446,317
1950.....	1,209	4,468,545	29,519,832	6,438,177	20,427	15,609	5,924,295
1951.....	1,237	4,644,890	30,174,312	6,607,231	20,399	15,618	6,768,658
1952.....	1,292	5,328,072	31,077,781	6,812,085	20,272	15,489	6,700,472
1952.....	1,242	5,382,489	31,822,114	6,925,807	20,072	15,487	6,734,590

See footnotes at end of table.

No. 655.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1952—Continued

YEAR OR YEARLY AVERAGE	INCOME AND EXPENSES					INTEREST AND DIVIDENDS (includes lessors)	
	Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Dividends declared ¹	Interest accrued on funded debt
June 30:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
1891-1895.....	1,127,531	759,588	-----	34,915	93,876	94,093	243,013
1896-1900.....	1,204,048	832,377	-----	41,970	151,550	104,295	249,548
1901-1905.....	1,854,682	1,226,737	-----	53,106	321,776	199,752	285,755
1906-1910.....	2,528,171	1,705,542	740,607	80,931	478,097	339,685	303,470
1911-1915.....	3,007,202	2,123,282	760,502	123,345	459,489	401,944	430,178
Dec. 31:							
1916-1920.....	4,870,468	3,971,453	672,380	227,680	562,892	350,789	480,053
1921-1925.....	6,003,699	4,084,135	988,751	328,822	562,314	400,389	558,375
1926-1930.....	6,139,269	4,502,029	1,249,408	386,372	807,103	543,007	582,701
1931-1935.....	3,473,819	2,622,022	586,346	265,137	29,932	225,072	580,677
1936-1940.....	4,071,163	2,998,447	719,380	353,335	132,951	198,307	532,413
1941-1945.....	8,122,380	5,507,771	1,349,035	1,265,554	746,475	268,997	512,508
1946-1950.....	8,909,102	6,939,656	1,008,253	911,192	598,275	310,937	374,957
1945.....	8,986,954	7,115,391	1,036,130	835,434	502,250	295,294	449,917
1946.....	7,709,171	6,422,494	780,197	506,480	334,966	283,171	406,147
1947.....	8,784,214	6,869,806	965,136	949,273	537,405	280,397	374,150
1948.....	9,784,332	7,552,630	1,188,666	1,043,036	767,949	335,313	361,879
1949.....	8,680,791	6,968,296	867,406	845,089	496,103	306,995	365,393
1950.....	9,587,000	7,136,055	1,239,661	1,212,084	854,951	348,811	367,218
1951.....	10,511,612	8,122,521	1,165,447	1,223,644	757,934	373,574	367,244
1952.....	10,713,340	8,134,811	1,285,922	1,282,144	900,472	394,132	376,907

YEAR OR YEARLY AVERAGE	PASSENGER SERVICE			FREIGHT SERVICE				
	Passenger revenue (rail line)	Passenger miles	Revenue per passenger mile	Freight revenue (rail line)	Revenue tons originated	Tons carried 1 mile	Revenue ton miles per mile of road	Revenue per ton-mile
June 30:	\$1,000	1,000,000	Cents	\$1,000	Million tons	Million tons	Ton-miles	Cents
1891-1895.....	281,415	13,383	2.10	758,930	11,543	85,693	506,809	0.886
1896-1900.....	279,900	13,863	2.02	879,837	-----	113,962	611,128	.772
1901-1905.....	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774
1906-1910.....	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762
1911-1915.....	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740
Dec. 31:								
1916-1920.....	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875
1921-1925.....	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166
1926-1930.....	908,841	31,846	2.85	4,690,122	1,365	430,310	1,657,434	1.090
1931-1935.....	392,869	18,375	2.14	2,763,961	798	270,192	1,051,083	1.023
1936-1940.....	419,760	23,068	1.82	3,313,398	986	341,321	1,370,519	.971
1941-1945.....	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950
1946-1950.....	973,786	43,775	2.22	7,236,485	1,466	602,917	2,532,696	1.200
1945.....	1,719,316	91,826	1.87	6,617,213	1,493	684,148	2,852,615	.967
1946.....	1,261,416	64,754	1.95	5,866,351	1,432	594,943	2,488,499	.986
1947.....	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085
1948.....	965,630	41,224	2.34	8,090,194	1,580	641,104	2,695,708	1.262
1949.....	862,139	35,133	2.45	7,151,237	1,284	529,111	2,229,430	1.352
1950.....	814,741	31,790	2.56	7,933,764	1,421	591,550	2,496,927	1.341
1951.....	901,019	34,640	2.60	8,757,874	1,547	649,831	2,748,700	1.348
1952.....	906,838	34,033	2.67	8,915,130	1,447	617,942	2,622,463	1.443

¹ Includes circular and unofficial companies. ² Includes lessors, proprietary, circular, and unofficial companies.³ For railways reporting track by class. Excludes circular and unofficial, figures for which cover road, first track only.⁴ Includes switching and terminal companies except as noted.⁵ Since 1916 represents steam locomotives and freight cars of class I railways, excluding switching and terminal companies.⁶ Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment, reclassification, etc. Includes lessor companies since 1921; for 1925 and subsequent years, also includes proprietary companies except those which are part of systems filing consolidated annual reports.⁷ Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.⁸ Includes actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. ⁹ Beginning 1952, includes partnership withdrawals.¹⁰ Average for 1908-1910.¹¹ Average for 1899 and 1900.Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 656.—STEAM RAILWAYS—MILES OF ROAD OWNED, BY STATES AND TERRITORIES: 1870 TO 1952

[Data are for actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but beginning with 1910 exclude switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 29 for annual U. S. totals]

DIVISION AND STATE OR TERRITORY	1870 ¹	1880 ¹	1890	1900	1910 ²	1920	1930	1940	1950	1952
United States ³	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	223,779	222,508
New England	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,677	6,396	6,335
Maine.....	786	1,005	1,338	1,915	2,248	2,295	2,193	1,882	1,830	1,796
New Hampshire.....	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	936	932
Vermont.....	614	914	921	1,012	1,100	1,077	1,056	919	889	875
Massachusetts.....	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,793	1,726	1,718
Rhode Island.....	136	210	213	212	212	211	191	194	185	183
Connecticut.....	742	923	1,007	1,024	1,000	1,001	969	887	830	831
Middle Atlantic	9,709	13,832	18,161	20,709	21,980	22,293	21,752	20,175	19,180	19,067
New York.....	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,739	7,493	7,456
New Jersey.....	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,108	1,992	1,980
Pennsylvania.....	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,325	9,695	9,631
South Atlantic	7,349	9,789	18,270	23,362	29,795	32,380	31,644	29,475	27,924	27,722
Delaware.....	197	275	323	347	335	335	325	295	295	295
Dist. of Columbia.....	(4)	(4)	30	32	36	36	36	35	34	35
Maryland.....	671	1,040	1,231	1,376	1,426	1,436	1,443	1,367	1,309	1,307
Virginia.....	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,261	4,073	4,091
West Virginia.....	387	691	1,328	2,228	3,601	3,096	4,046	3,831	3,719	3,696
North Carolina.....	1,178	1,486	3,001	3,531	4,932	5,522	5,161	4,668	4,435	4,344
South Carolina.....	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,223	3,205
Georgia.....	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,334	6,043	6,021
Florida.....	446	518	2,471	3,299	4,432	5,212	5,666	5,218	4,793	4,728
East North Central	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,281	39,851	39,639
Ohio.....	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,418	8,416
Indiana.....	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,889	6,652	6,636
Illinois.....	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,643	11,508
Michigan.....	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,803	6,783
Wisconsin.....	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,639	6,335	6,296
West North Central	8,046	19,094	38,354	42,988	49,730	52,180	51,400	48,293	47,108	47,041
Minnesota.....	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,421	8,333	8,294
Iowa.....	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,950	8,585	8,537
Missouri.....	2,900	3,965	6,004	6,875	8,083	8,117	7,897	7,042	6,735	6,746
North Dakota.....	65	1,225	1,941	2,731	4,201	5,311	5,275	5,266	5,256	5,253
South Dakota.....	(6)	(6)	2,486	2,850	3,948	4,276	4,238	4,006	3,958	3,973
Nebraska.....	705	1,953	5,295	5,685	6,067	6,166	6,174	6,044	5,800	5,783
Kansas.....	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,441	8,450
East South Central	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,574	15,460
Kentucky.....	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,691	3,641	3,577
Tennessee.....	1,492	1,843	2,762	3,137	3,816	4,078	3,940	3,573	3,471	3,466
Alabama.....	1,157	1,843	3,314	4,226	5,226	5,378	5,249	4,996	4,723	4,678
Mississippi.....	990	1,127	2,332	2,920	4,506	4,369	4,209	3,919	3,739	3,739
West South Central	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	29,771	29,637
Louisiana.....	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,079	4,055
Texas.....	711	3,244	8,613	9,886	14,282	16,125	17,069	16,356	15,611	15,576
Oklahoma.....	—	289	1,214	2,151	5,980	6,872	6,878	6,302	5,977	5,976
Arkansas.....	256	859	2,196	3,360	5,306	5,052	4,826	4,482	4,104	4,030
Mountain	1,466	5,082	12,676	15,808	22,956	25,170	24,973	23,518	22,101	21,760
Montana.....	—	106	2,181	3,010	4,207	5,072	5,228	5,149	5,059	5,037
Wyoming.....	459	512	942	1,229	1,645	1,931	2,036	2,008	1,925	1,890
Colorado.....	157	1,570	4,176	4,687	5,533	5,519	4,972	4,552	4,273	4,037
New Mexico.....	—	758	1,324	1,753	3,032	2,972	2,973	2,812	2,496	2,478
Arizona.....	—	349	1,097	1,612	2,097	2,478	2,494	2,228	2,197	2,196
Utah.....	257	842	1,090	1,547	1,986	2,161	2,196	2,082	1,788	1,765
Nevada.....	593	739	925	909	2,277	2,160	2,109	1,941	1,650	1,650
Idaho.....	—	206	941	1,261	2,179	2,877	2,965	2,746	2,713	2,707
Pacific	1,084	2,992	7,567	10,389	14,932	17,248	17,238	16,575	15,874	15,847
Washington.....	—	289	1,723	2,914	4,875	5,587	5,542	5,243	5,124	5,103
Oregon.....	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,217	3,230
California.....	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,533	7,514
Alaska Territory	—	—	—	22	390	246	790	536	567	568
Hawaii Territory	—	—	—	—	175	243	232	192	25	25

¹ Represents mileage operated.

² Revised total 240,293 not distributed by States.

³ Totals exclude Alaska and Hawaii.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota, see North Dakota.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

NO. 657.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—EQUIPMENT IN SERVICE: 1925 to 1952

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private carlines. See also *Historical Statistics*, series K 34-38]

YEAR ENDING DEC. 31—	LOCOMOTIVES								FREIGHT-CARRYING CARS ¹			Passen- ger- train cars
	Total num- ber ¹	Steam			Elec- tric loco- motive units	Diesel electric locomotive units			Total num- ber (1,000)	Capacity ²		
		Num- ber	Tractive effort ²			Num- ber	Tractive effort ²			Aggre- gate (1,000 tons)	Aver- age (tons)	
			Aggregate (1,000 lb.)	Aver- age (lb.)			Aggregate (1,000 lb.)	Aver- age (lb.)				
1925.....	68, 098	67, 713	2, 586, 868	40, 666	379	1	(4)	(4)	2, 414	105, 570	44. 8	56, 814
1930.....	60, 189	59, 406	2, 526, 940	45, 225	663	77	(4)	(4)	2, 322	106, 180	46. 9	53, 584
1935.....	49, 541	48, 477	2, 206, 201	48, 367	884	130	(4)	(4)	1, 867	88, 677	48. 3	42, 426
1940.....	44, 333	42, 410	2, 038, 284	50, 905	900	967	43, 939	55, 130	1, 684	82, 722	50. 0	38, 308
1942.....	44, 671	41, 755	2, 046, 064	51, 811	892	1, 978	91, 589	54, 942	1, 774	88, 187	50. 5	38, 446
1943.....	45, 406	41, 983	2, 083, 618	52, 451	907	2, 478	117, 300	55, 200	1, 784	88, 968	50. 7	38, 331
1944.....	46, 305	41, 921	2, 096, 046	52, 822	902	3, 432	171, 957	56, 398	1, 797	89, 960	50. 8	38, 217
1945.....	46, 253	41, 018	2, 067, 639	53, 217	885	4, 301	213, 193	55, 868	1, 787	89, 872	51. 1	38, 633
1946.....	45, 511	39, 592	2, 017, 807	53, 735	867	5, 008	248, 129	55, 872	1, 768	89, 391	51. 3	38, 697
1947.....	44, 344	36, 942	1, 913, 593	54, 506	864	6, 495	326, 255	56, 524	1, 760	89, 225	51. 5	39, 057
1948.....	44, 474	34, 581	1, 815, 860	55, 170	867	8, 981	455, 287	56, 235	1, 785	91, 294	51. 9	39, 406
1949.....	43, 272	30, 344	1, 631, 633	56, 333	856	12, 025	617, 506	56, 714	1, 779	91, 961	52. 4	38, 006
1950.....	42, 951	26, 680	1, 463, 413	57, 075	827	15, 396	807, 523	57, 487	1, 746	90, 465	52. 6	37, 359
1951.....	42, 473	22, 590	1, 271, 671	58, 476	817	19, 014	1, 018, 119	58, 202	1, 778	92, 671	52. 9	36, 326
1952.....	39, 697	16, 737	964, 130	59, 966	790	22, 118	1, 207, 349	58, 918	1, 783	93, 544	53. 2	34, 942

¹ Includes locomotives other than classes shown.

² Excludes cabooses cars.

³ Class I roads.

⁴ Not available.

NO. 658.—STEAM RAILWAYS—CARS IN SERVICE, BY CLASS: 1940 TO 1952

["All operating companies" include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

CLASS	ALL OPERATING COMPANIES					CLASS I, 1952			
	1940	1945	1950	1951	1952	Total	Eastern district	South- ern dis- trict	West- ern dis- trict
Freight-train cars	1,706,387	1,812,271	1,769,983	1,802,099	1,807,413	1,782,157	722,854	425,971	633,332
Steel ¹	956,004	1,153,145	1,335,676	1,401,275	1,446,236	1,446,236	665,744	364,156	416,336
Steel underframe ¹	640,428	570,513	374,332	341,402	304,379	304,379	48,147	55,078	201,154
Freight-carrying cars	1,684,171	1,787,073	1,745,778	1,777,878	1,783,852	1,758,968	713,996	420,904	624,065
Box	708,682	745,901	718,156	739,563	739,270	735,123	274,786	136,787	323,550
Flat	65,752	71,092	67,712	71,929	73,581	70,846	9,146	19,951	41,749
Stock	54,674	54,484	46,381	43,805	42,742	42,585	5,505	3,174	33,906
Gondola and hopper (open and closed tops)	809,538	874,553	874,801	883,772	888,540	873,233	421,362	254,359	197,512
Tank	8,836	9,030	8,436	8,271	7,917	7,282	13	158	7,111
Refrigerator	21,772	21,001	19,083	18,590	19,071	19,065	1,309	669	17,087
Other	14,917	11,012	11,215	11,939	12,231	10,834	1,875	5,806	3,153
Caboose cars	22,216	25,198	24,205	24,221	24,061	23,189	8,858	5,007	9,264
Passenger-train cars	38,303	38,633	37,359	36,326	34,942	34,767	18,362	5,162	11,243
Steel ¹	29,897	31,838	33,220	32,627	31,852	31,852	16,931	4,709	10,212
Steel underframe ¹	6,442	5,576	3,651	3,327	2,782	2,782	1,390	434	958
Coaches	17,470	17,668	16,488	15,856	14,957	14,902	9,132	1,944	3,826
Combination coach	3,207	2,748	2,331	2,188	2,021	1,943	1,040	297	606
Parlor and sleeping ¹	422	731	437	424	383	383	139	41	203
Dining	1,535	1,552	1,836	1,784	1,691	1,691	631	308	752
Club, lounge, and ob- servation	370	278	430	436	439	439	71	58	310
Postal	1,829	1,701	1,770	1,702	1,680	1,680	861	260	559
Baggage, express, and other nonpassenger	13,087	13,671	13,817	13,687	13,529	13,500	6,430	2,223	4,847
Other passenger	105	26	20	25	30	29	17	12	-----
Other passenger-train	283	258	230	224	212	200	41	19	140
Company service equip- ment	77,811	90,056	95,547	95,183	93,545	91,897	27,111	19,192	45,594
Motor cars and trailers	4,081	3,820	3,697	3,644	3,567	3,567	2,937	351	279

¹ Data represent class I roads only; figures exclude caboose cars.

² Excludes cars owned or leased by Pullman Co.

Source of tables 657 and 658: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

**No. 659.—STEAM RAILWAYS (CLASS I)—EQUIPMENT INSTALLED AND PERMANENTLY
WITHDRAWN FROM SERVICE: 1937 TO 1952**
[Includes owned and leased equipment]

YEAR	LOCOMOTIVES		FREIGHT-TRAIN CARS		PASSENGER-TRAIN CARS	
	New units in- stalled	Units perma- nently with- drawn ¹	New units in- stalled	Units perma- nently with- drawn ¹	New units in- stalled	Units perma- nently with- drawn ¹
1937	441	973	69, 118	81, 451	576	842
1938	252	1, 129	15, 213	60, 827	275	1, 009
1939	298	1, 660	23, 236	74, 220	209	760
1940	421	1, 269	60, 455	54, 846	154	754
1941	632	713	76, 392	26, 693	297	587
1942	716	579	58, 595	15, 257	273	364
1943	891	268	28, 000	13, 516	8	255
1944	1, 245	519	38, 970	24, 589	104	223
1945	901	1, 110	37, 132	44, 247	111	375
1946	712	1, 424	38, 823	52, 713	481	521
1947	1, 393	2, 739	55, 543	62, 594	858	736
1948	2, 350	2, 377	95, 979	69, 363	951	803
1949	2, 884	4, 099	80, 815	85, 577	939	923
1950	3, 215	3, 495	40, 032	72, 669	1, 078	1, 188
1951	3, 514	4, 093	86, 627	54, 496	133	1, 109
1952	3, 062	5, 851	64, 347	59, 889	195	1, 480

¹ Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

**No. 660.—STEAM RAILWAYS (CLASS I)—FUEL CONSUMPTION AND RAIL AND TIE
REPLACEMENTS: 1930 TO 1952**

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton, 2,240 pounds]

CLASS	ALL DISTRICTS						
	1930	1935	1940	1945	1950	1951	1952
Consumption of fuel by steam locomotives:							
Anthracite.....1,000 short tons..	1, 140	508	286	139	41	6	-----
Bituminous coal.....do.....	98, 400	71, 335	79, 628	115, 154	55, 410	48, 311	32, 885
Fuel oil.....1,000 gallons..	2, 366, 569	1, 993, 176	2, 502, 868	4, 413, 072	2, 277, 220	2, 036, 249	1, 496, 932
Other fuel equivalent, 1,000 short tons..	-----	-----	34	32	39	44	39
Total, coal equivalent,¹ 1,000 short tons..	² 114, 458	² 84, 783	96, 067	143, 806	(³)	(³)	(³)
Rails laid in replacement and betterment:							
Total tonnage.....1,000 long tons..	2, 674	1, 159	1, 912	2, 956	2, 191	2, 059	1, 835
Total charges.....1,000 dollars..	98, 521	36, 218	64, 516	106, 010	124, 894	123, 962	111, 758
Ties laid in previously constructed tracks:							
Cross ties.....thousands..	63, 354	44, 326	43, 621	43, 912	30, 494	29, 062	30, 332
Switch and bridge ties, 1,000 board feet..	235, 315	156, 536	145, 553	130, 520	98, 400	92, 799	96, 917
Total charges.....1,000 dollars..	94, 207	52, 370	59, 047	97, 908	92, 912	94, 570	108, 576

CLASS	1951			1952		
	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Consumption of fuel by steam locomotives:						
Anthracite.....1,000 short tons..	6	-----	-----	-----	-----	-----
Bituminous.....do.....	22, 157	13, 047	13, 107	14, 405	8, 515	9, 965
Fuel oil.....1,000 gallons..	8, 850	22, 528	2, 004, 871	4, 569	13, 623	1, 473, 740
Other fuel equivalent.....1,000 short tons..	1	-----	43	1	-----	38
Total, coal equivalent¹.....1,000 short tons..	(³)	(³)	(³)	(³)	(³)	(³)
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons..	609	547	903	592	448	795
Total charges.....1,000 dollars..	37, 023	32, 655	54, 284	37, 654	26, 551	47, 553
Ties laid in previously constructed tracks:						
Cross ties.....thousands..	7, 509	8, 148	13, 405	7, 839	8, 117	14, 376
Switch and bridge ties.....1,000 board feet..	27, 329	25, 762	39, 708	29, 229	25, 232	42, 456
Total charges.....1,000 dollars..	27, 620	25, 952	40, 998	31, 956	28, 584	48, 036

¹ Ratio of fuel oil to coal left to experience of each road.

² Includes equivalent of a small amount of miscellaneous fuel.

³ Not available.

⁴ Excludes labor cost of applying rails or ties.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 661.—STEAM RAILWAYS—STOCK OUTSTANDING, DIVIDENDS, AND INTEREST: 1891 TO 1952

[For years ending June 30 prior to 1916, calendar years thereafter. Includes nonoperating as well as operating roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

YEAR OR YEARLY AVERAGE	STOCK			DIVIDENDS			Interest accrued on funded debt (1,000 dol.)
	Actually outstanding (1,000 dol.)	Paying dividends (1,000 dol.)	Percent paying dividends	Amount declared (1,000 dol.)	Percent on stock paying dividends	Percent on all stock out- standing	
1891-1895	-----	1,737,048	-----	94,093	5.42	-----	243,013
1896-1900	-----	1,977,832	-----	104,295	5.27	-----	249,548
1901-1905	-----	3,505,694	-----	199,752	5.70	-----	285,755
1906-1910	-----	4,930,368	-----	339,685	6.89	-----	363,470
1911-1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916-1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921-1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926-1930	9,697,138	7,108,596	73.31	543,007	7.64	5.60	582,701
1931-1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936-1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941-1945	9,460,110	5,118,116	54.10	268,997	5.26	2.84	512,508
1946-1950	9,250,362	5,909,027	63.84	310,937	5.26	3.36	374,957
1947	9,225,219	5,184,182	56.20	280,397	5.41	3.04	374,150
1948	9,241,600	6,446,317	69.75	335,313	5.20	3.63	361,879
1949	9,222,322	5,924,295	64.24	306,995	5.18	3.33	365,393
1950	9,184,132	6,768,658	73.70	348,811	5.15	3.89	367,218
1951	9,211,990	6,700,472	72.74	373,574	5.58	4.06	367,244
1952	9,190,329	6,734,590	73.23	394,042	5.85	4.28	376,907

No. 662.—STEAM RAILWAYS—SECURITIES ACTUALLY OUTSTANDING: 1930 TO 1952

[In thousands of dollars. Capital actually outstanding represents securities in hands of public or of railway companies other than those issuing same; excludes securities held by or for issuing company. Excludes switching and terminal companies]

SECURITY AND YEAR ENDING DEC. 31—	ALL RAILROADS				Class I	Class II	Class III	Non- operating sub- sidiaries
	All dis- tricts	Eastern district	Southern district	Western district				
Total:								
1930	22,782,889	9,128,919	3,658,575	9,995,395	19,006,276	349,079	64,814	3,362,720
1935	22,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,609
1940	21,047,280	8,910,221	3,344,555	8,792,504	17,761,161	237,786	44,147	3,004,186
1945	18,681,292	8,074,078	2,839,008	7,783,206	16,030,795	207,822	27,088	2,415,587
1948	18,249,091	7,859,760	3,108,486	7,280,845	15,820,784	190,373	23,029	2,214,905
1949	18,342,668	7,872,303	3,148,435	7,201,830	15,906,875	187,486	22,505	2,225,702
1950	18,273,631	7,811,310	3,112,420	7,349,901	15,959,385	178,995	21,319	2,113,932
1951	18,219,950	7,729,298	3,087,069	7,403,583	15,967,107	171,194	21,462	2,060,186
1952	18,066,968	7,624,881	3,108,801	7,333,286	15,929,543	161,750	20,693	1,954,982
Stock:								
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,069
1940	9,769,974	4,364,337	1,441,969	3,963,668	8,159,960	162,720	31,765	1,412,529
1945	9,423,342	4,029,886	1,398,890	3,994,566	8,008,565	150,861	21,024	1,242,892
1950	9,184,132	3,734,695	1,449,690	3,999,747	7,892,586	135,833	18,096	1,137,611
1951	9,211,990	3,733,764	1,440,226	4,038,000	7,941,835	129,938	17,929	1,122,288
1952	9,196,329	3,717,672	1,439,029	4,039,628	7,954,988	123,535	17,469	1,100,337
Funded debt:								
1930	12,771,351	4,838,817	2,196,947	5,735,593	10,739,147	141,523	19,746	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1940	11,277,306	4,545,884	1,902,586	4,828,836	9,601,201	75,066	12,382	1,688,657
1945	9,257,950	4,044,192	1,440,118	3,773,640	8,022,230	56,961	6,064	1,172,695
1950	9,089,490	4,076,615	1,662,730	3,350,154	8,066,799	43,162	3,223	976,815
1951	9,007,959	3,995,534	1,646,843	3,365,583	8,025,272	41,257	3,533	937,898
1952	8,870,639	3,907,209	1,669,772	3,293,658	7,974,555	38,215	3,224	854,645
1952								
Common stock	7,242,689	3,186,333	1,222,330	2,834,026	6,116,248	113,142	17,186	996,113
Preferred stock	1,953,640	531,339	216,699	1,205,602	1,838,740	10,393	283	104,224
Mortgage bonds	6,803,124	3,074,057	1,204,077	2,524,990	5,941,262	31,412	3,097	287,353
Collateral trust bonds	169,949	104,223	12,300	53,426	162,659	1,242	-----	6,048
Unsecured bonds (debentures)	305,149	77,461	66,985	160,703	297,158	1,269	-----	6,212
Miscellaneous obligations	17,847	9,774	3,060	5,013	12,682	1,862	90	3,723
Equipment obligations	1,574,570	641,694	383,350	549,526	1,560,794	2,430	37	11,309

Source of tables 661 and 662: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 663.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—CAPITALIZATION AND CAPITAL EXPENDITURES: 1890 TO 1952

[In millions of dollars, except as indicated. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1952 was \$716,896,000. Includes both operating and nonoperating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

YEAR	TOTAL CAPITALIZATION				HELD BY RAILROADS		NET CAPITALIZATION		CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS ¹	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
June 30:								Dollars	\$1,000	\$1,000
1890.....	8,984	3,803	606	4,575	964	443	7,577			
1900.....	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910.....	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
Dec. 31:										
1920.....	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925.....	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338,114	410,077
1930.....	24,331	8,009	2,074	14,248	2,897	2,868	19,066	77,343	328,269	544,339
1935.....	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,967
1940.....	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	187,241
1941.....	22,952	7,832	1,980	13,140	2,808	2,576	17,568	76,139	367,568	175,453
1942.....	22,742	7,882	1,959	12,901	2,880	2,547	17,315	75,974	349,374	185,523
1943.....	22,149	7,842	1,936	12,371	2,857	2,537	16,755	74,162	255,981	198,301
1944.....	21,693	7,790	2,023	11,880	2,849	2,568	16,276	72,037	328,231	231,881
1945.....	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	300,760	240,139
1946.....	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	318,602	231,152
1947.....	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	371,269	289,573
1948.....	20,302	7,543	2,016	10,743	2,444	2,191	15,467	68,530	320,783	344,590
1949.....	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	363,907	321,768
1950.....	20,399	7,492	2,002	10,905	2,514	2,267	15,618	69,984	779,399	286,443
1951.....	20,272	7,491	2,006	10,775	2,499	2,284	15,499	69,513	1,050,840	363,146
1952.....	20,072	7,514	1,987	10,571	2,460	2,125	15,487	69,843	935,090	405,822

¹ Class I railways.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 664.—STEAM RAILWAYS—INVESTMENT, INCOME, AND DIVIDENDS: 1910 TO 1952

[Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77 for earlier data on investment and net operating income]

YEAR ENDING DEC. 31—	Investment book value ¹	Investment per mile of road	Depreciation reserve ²	Net railway operating income	Return on investment	Other income ³	Interest, rents, and other deductions ³	Dividends declared ³
	\$1,000	Dollars	\$1,000	\$1,000	Percent	\$1,000	\$1,000	\$1,000
1910, June 30.....	14,557,816	64,382		805,097	5.53	222,915	511,417	351,202
1920.....	19,840,320	81,954	1,081,342	12,101	.06	(b)	640,516	275,348
1925.....	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,089
1930.....	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,259
1935.....	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,448
1940.....	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1942.....	25,838,351	113,364	3,561,570	1,499,364	5.80	184,245	737,185	206,118
1943.....	26,145,458	115,288	3,939,562	1,370,568	5.24	202,969	667,257	220,522
1944.....	26,631,654	117,771	4,382,604	1,113,153	4.18	213,082	640,423	249,592
1945.....	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,581
1946.....	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,605
1947.....	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,733
1948.....	28,664,759	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,191
1949.....	29,519,832	131,784	6,438,177	993,957	2.35	256,934	508,408	257,192
1950.....	30,174,812	135,076	6,607,231	1,055,309	3.50	267,850	527,342	319,116
1951.....	31,077,781	139,332	6,812,085	956,699	3.08	276,258	529,037	337,339
1952.....	31,822,114	143,238	6,925,807	1,091,657	3.43	291,329	547,461	344,094

¹ Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

² Amortization of defense projects included subsequent to 1940. ³ Excludes returns for lessor companies.

⁴ Investment originally published is increased by \$170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

⁵ Figure not comparable on account of Federal control accounting requirements.

⁶ Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 665.—STEAM RAILWAYS—REVENUES, EXPENSES, AND INCOME: 1936 TO 1952

[Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1949, \$203,884,000; 1950, \$233,092,000; 1951, \$261,675,000; 1952, \$263,194,000; operating expenses: 1949, \$148,288,000; 1950, \$158,996,000; 1951, \$188,893,000; 1952, \$199,091,000. See also *Historical Statistics*, series K 71-79]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952
Average miles of line (first track) operated.....	249,100	241,723	238,023	237,330	236,911	236,414	235,634
Income account items (\$1,000):							
Operating revenues.....	4,071,163	8,122,360	8,909,102	8,680,791	9,587,000	10,511,612	10,713,340
Per mile of line (dollars).....	16,343	33,602	37,430	36,577	40,467	44,468	45,466
Operating expenses.....	2,998,447	5,507,771	6,989,656	6,968,296	7,135,055	8,122,521	8,134,811
Percent of revenue.....	73.65	67.81	78.46	80.27	74.42	77.27	75.93
Net revenue from operations.....	1,072,716	2,614,589	1,919,445	1,712,495	2,451,945	2,389,091	2,578,529
Per mile of line (dollars).....	4,306	10,816	8,064	7,216	10,350	10,106	10,943
Tax accruals.....	353,335	1,265,554	911,192	845,089	1,212,084	1,223,644	1,282,144
Net railway operating income.....	587,364	1,170,308	835,897	693,957	1,055,309	956,699	1,091,657

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Average miles of line (first track) operated.....	225,831	225,687	53,246	53,154	45,938	45,739	126,647	126,794
Income account items (\$1,000):								
Operating revenues.....	10,300,611	10,580,762	3,976,665	3,948,474	2,107,061	2,138,604	4,306,885	4,493,684
Per mile of line (dollars).....	46,011	46,882	74,685	74,284	45,867	46,757	34,007	35,441
Operating expenses.....	8,041,277	8,062,518	3,236,863	3,175,756	1,540,142	1,547,525	3,264,272	3,329,237
Percent of revenue.....	77.39	76.11	81.40	80.43	73.09	72.36	75.79	74.00
Net revenue from operations.....	2,349,334	2,528,244	739,802	772,718	566,919	591,079	1,042,613	1,164,447
Per mile of line (dollars).....	10,403	11,202	13,894	14,537	12,341	12,923	8,232	9,184
Tax accruals.....	1,203,277	1,261,835	355,512	352,910	317,669	315,246	530,096	593,679
Net railway operating income.....	942,542	1,078,220	290,476	341,101	248,941	280,286	403,125	456,833

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 666.—STEAM RAILWAYS—RECEIVERSHIPS AND TRUSTEESHIPS: 1884 TO 1952

YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP			YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP		
	Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt		Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt ²
1884.....			37	11,038	\$1,000	1940 ³	103	75,270	1	24	\$1,000 33
1885.....			44	8,836	385,460	1942 ³	87	66,904	4	974	83,329
1890.....			26	2,963	105,007	1943 ³	82	64,768	2	414	5,522
1895.....	169	37,856	31	4,089	369,075	1944 ³	76	50,497	3	422	3,854
1900.....	52	4,178	16	1,165	78,234	1945 ³	72	39,714	1	96	7,012
1905.....	26	796	10	3,593	176,321	1946 ³	65	34,389			
1910.....	39	5,257	7	735	51,428	1947 ³	52	22,750	2	431	425
1915.....	85	30,223	12	20,143	1,070,809	1948 ³	46	13,283	4	429	7,078
1920.....	61	16,290	10	151	21,620	1949 ³	44	12,679	2	441	115,572
1925.....	53	13,687	6	11,368	680,422	1950 ³	42	12,223			
1930.....	30	9,498	4	4,752	277,324	1951 ³	42	12,212			
1935 ³	87	68,345	13	27,124	2,168,871	1952 ³	40	11,942	1		1,406

¹ Data relate to June 30 through 1915, Dec. 31 thereafter.

² Beginning 1940, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.

³ Includes roads under trusteeship.

⁴ Owned mileage for recent years as follows: 1942, 709; 1943, 171; 1944, 98; 1945, 118; 1947, 365; 1948, 163; 1949, 420; 1952, 43.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 667.—STEAM RAILWAYS (CLASS I)—RAILWAY TAX ACCRUALS, BY STATES:
1935 to 1952

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1952, by classes, were as follows: Class I and subsidiaries, \$1,264,263,681 (including \$4,169,684 Canadian, \$881,433 Mexican, \$367 Cuban, and \$9 Great Britain taxes); class II and subsidiaries, \$17,854,900; class III and subsidiaries, \$3,132,646; switching and terminal companies, \$50,087,101; grand total, \$1,334,838,328]

STATE	AMOUNT (thousands of dollars)						PER MILE OF LINE (dollars)			
	1935	1940	1945	1950	1951	1952	1945	1950	1951	1952
Total	238,372	397,391	822,868	1,191,615	1,200,073	1,259,212	3,834	5,585	5,628	5,916
U. S. Government taxes	26,796	183,546	551,004	868,037	858,106	908,729	2,568			
New England:										
Maine.....	1,232	1,161	1,795	1,909	1,956	1,893	1,001	1,090	1,113	1,114
New Hampshire.....	718	538	523	627	631	631	565	690	695	697
Vermont.....	413	258	286	310	369	309	402	430	434	437
Massachusetts.....	3,064	3,832	4,414	5,004	5,441	5,420	2,574	2,938	3,199	3,198
Rhode Island.....	664	635	798	770	841	856	4,585	4,402	4,862	4,948
Connecticut.....	711	946	1,416	1,288	1,362	1,367	1,626	1,559	1,649	1,653
Middle Atlantic:										
New York.....	23,685	24,156	29,878	34,504	36,127	37,483	4,070	4,801	5,024	5,229
New Jersey.....	17,520	19,793	30,901	16,162	17,051	17,149	16,767	8,930	9,436	9,511
Pennsylvania.....	9,342	10,754	9,378	12,539	13,451	12,865	986	1,350	1,450	1,892
South Atlantic:										
Delaware.....	151	150	154	179	181	185	522	607	615	627
Dist. of Col.....	138	224	253	364	372	389	7,429	10,711	10,628	11,102
Maryland.....	1,748	2,110	3,523	3,678	3,743	3,954	3,179	3,334	3,397	3,592
Virginia.....	5,192	5,500	7,811	9,383	9,999	11,469	1,999	2,430	2,576	2,956
West Virginia.....	8,229	8,096	7,870	10,291	12,026	10,550	2,273	2,940	3,445	3,031
North Carolina.....	3,696	4,110	4,907	5,091	5,337	5,578	1,362	1,381	1,448	1,540
South Carolina.....	2,396	1,937	2,548	2,421	2,487	2,979	845	816	838	1,010
Georgia.....	2,434	2,519	3,146	5,414	4,847	5,059	593	1,035	931	971
Florida.....	3,089	2,132	3,046	4,470	4,569	4,911	731	990	1,008	1,099
East North Central:										
Ohio.....	10,452	11,063	12,722	16,124	17,678	18,807	1,534	1,945	2,131	2,265
Indiana.....	6,520	6,278	7,488	10,416	10,313	11,975	1,141	1,588	1,575	1,830
Illinois.....	13,610	12,900	19,040	24,127	24,697	26,002	1,640	2,094	2,146	2,278
Michigan.....	5,346	5,035	5,538	5,751	7,164	8,034	853	891	1,114	1,248
Wisconsin.....	4,921	4,455	4,581	5,437	5,608	5,316	728	871	904	857
West North Central:										
Minnesota.....	4,291	6,529	9,871	12,209	13,441	13,252	1,210	1,498	1,651	1,634
Iowa.....	3,804	2,986	3,388	5,196	5,775	6,103	386	606	673	715
Missouri.....	3,336	2,787	2,900	5,262	5,525	6,062	424	785	829	905
North Dakota.....	2,114	2,559	2,954	4,903	4,962	4,835	568	945	956	932
South Dakota.....	2,191	1,063	1,115	1,665	1,624	1,681	282	421	410	423
Nebraska.....	3,060	2,978	3,689	5,519	5,734	5,242	634	952	989	906
Kansas.....	6,232	5,327	6,322	9,801	10,702	10,828	750	1,167	1,274	1,290
East South Central:										
Kentucky.....	3,552	5,048	5,380	7,336	7,535	7,628	1,553	2,080	2,151	2,194
Tennessee.....	2,558	2,841	5,784	6,600	7,656	7,718	1,767	2,020	2,347	2,366
Alabama.....	2,378	2,736	3,592	3,886	3,478	4,841	819	893	799	1,124
Mississippi.....	2,937	3,079	3,962	4,639	4,717	5,005	1,110	1,316	1,338	1,419
West South Central:										
Louisiana.....	4,087	3,854	4,318	5,093	5,168	5,384	1,169	1,394	1,415	1,483
Texas.....	5,487	5,250	5,562	7,174	6,987	7,185	388	501	489	495
Oklahoma.....	3,687	3,723	4,277	5,886	6,163	5,956	726	1,005	1,052	1,017
Arkansas.....	2,290	2,038	2,880	3,828	3,020	3,752	722	1,051	831	1,033
Mountain:										
Montana.....	4,460	4,068	4,058	6,380	6,621	6,301	815	1,281	1,329	1,270
Wyoming.....	1,671	1,715	1,970	2,824	2,785	2,860	1,110	1,596	1,476	1,520
Colorado.....	3,363	3,021	4,026	5,977	6,201	5,669	1,009	1,526	1,588	1,454
New Mexico.....	1,883	1,758	2,019	2,148	2,163	2,199	824	887	893	915
Arizona.....	3,055	2,597	3,154	5,228	5,223	5,089	1,554	2,583	2,583	2,516
Utah.....	2,243	2,309	2,956	3,083	3,581	3,259	1,605	1,733	2,012	1,856
Nevada.....	1,756	1,813	1,819	2,126	2,194	2,290	1,229	1,442	1,438	1,554
Idaho.....	2,516	2,524	2,949	4,027	4,515	4,251	1,111	1,521	1,708	1,609
Pacific:										
Washington.....	3,882	3,346	4,734	5,458	5,725	6,126	952	1,098	1,152	1,238
Oregon.....	2,413	2,297	2,673	5,187	5,242	5,165	901	1,773	1,793	1,761
California.....	6,229	7,047	13,496	15,783	19,048	18,621	2,023	2,296	2,771	2,716

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 668.—STEAM-RAILWAY FREIGHT SERVICE—SUMMARY STATISTICS: 1936 TO 1952

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series IK 43-52]

ITEM	ALL ROADS						
	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952
Freight revenue, rail line (\$1,000).....	3,313,398	6,221,235	7,236,485	7,151,237	7,933,764	8,757,874	8,915,130
Per train-mile ¹	\$6.95	\$9.29	\$12.72	\$14.14	\$15.18	\$16.33	\$17.48
Per loaded car-mile (cents) ¹	23.6	27.9	35.7	39.5	39.8	41.9	44.3
Tons originated, revenue (1,000).....	986,094	1,481,798	1,460,130	1,284,197	1,420,891	1,547,238	1,447,410
Tons carried, total, revenue (1,000).....	1,778,746	2,925,421	2,781,640	2,425,123	2,710,919	2,940,872	2,769,619
Tons carried 1 mile: Revenue freight (millions).....	341,322	654,687	602,917	529,111	591,550	649,831	617,942
Revenue ton-miles per mile of road.....	1,370,519	2,711,448	2,532,696	2,229,430	2,496,927	2,748,700	2,622,463
Revenue per ton-mile (cents) ².....	.971	.950	1.200	1.352	1.341	1.348	1.443
Freight-train miles (1,000).....	478,402	666,694	569,388	506,407	522,816	536,582	510,316
Freight-train car-miles: Loaded (revenue and non-revenue) (1,000).....	13,882,934	21,069,322	20,051,850	17,947,564	19,735,505	20,709,222	19,919,914
Empty (1,000).....	8,371,016	11,938,016	10,427,275	10,205,987	10,195,410	10,659,317	10,856,830
Average miles per car per day ³		46.2	42.8	39.3	42.5	43.8	42.8
Revenue ton-miles per train-mile.....	713	977	1,059	1,045	1,131	1,211	1,211
Ton-miles per loaded car-mile ⁴	24.6	29.7	30.1	29.5	30.0	31.4	31.0
Haul per ton: U. S. as a system (miles).....	346.13	439.36	411.23	412.02	416.32	419.99	426.93
Individual railway (miles).....	191.89	222.44	216.75	218.18	218.21	220.97	223.11
Revenue per ton: U. S. as a system.....	\$3.36	\$4.20	\$4.94	\$5.57	\$5.58	\$5.66	\$6.16
Individual railway.....	\$1.86	\$2.13	\$2.60	\$2.95	\$2.93	\$2.98	\$3.22

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Freight revenue, rail line (\$1,000).....	8,634,101	8,788,635	3,162,446	3,123,351	1,820,995	1,848,230	3,650,661	3,817,054
Per train-mile.....	\$16.33	\$17.48	\$19.20	\$20.45	\$15.68	\$17.15	\$14.74	\$15.75
Per loaded car-mile (cents).....	41.9	44.3	48.9	51.5	42.2	45.0	37.2	39.5
Tons originated, revenue (1,000).....	1,477,402	1,382,595	538,002	488,104	406,092	385,778	533,308	508,713
Tons carried, total revenue (1,000).....	2,790,817	2,626,187	1,231,147	1,126,132	663,609	637,432	896,061	862,623
Tons carried 1 mile: Revenue freight (millions).....	646,620	614,754	212,736	195,936	153,228	144,530	280,657	274,288
Revenue and nonrevenue (millions).....	677,491	642,523	220,417	202,012	160,190	150,584	296,884	289,927
Revenue ton-miles per mile of road.....	2,800,589	2,722,052	3,089,773	3,682,060	3,329,789	3,156,430	2,215,657	2,162,907
Revenue per ton-mile (cents) ²	1.336	1.430	1.488	1.596	1.188	1.279	1.301	1.392
Freight-train miles (1,000).....	528,573	502,891	164,685	152,741	116,167	107,751	247,731	242,399
Freight-train car-miles: Loaded (revenue and nonrevenue) (1,000).....	20,614,551	19,826,704	6,477,496	6,061,623	4,315,824	4,105,518	9,821,231	9,659,563
Empty (1,000).....	10,601,662	10,798,220	3,284,914	3,293,254	2,457,563	2,444,148	4,859,065	5,060,818
Average miles per car per day ³	43.8	42.8	32.3	32.1	48.1	45.0	54.5	52.9
Revenue ton-miles per train-mile.....	1,238	1,236	1,314	1,303	1,330	1,352	1,146	1,143
Ton-miles per loaded car-mile ⁴	32.9	32.4	34.0	33.3	37.1	36.7	30.2	30.0
Haul per ton: U. S. as a system (miles).....	437.7	444.6	395.4	401.4	377.3	374.6	526.3	539.2
Individual railway (miles).....	231.7	234.1	172.8	174.0	230.9	226.7	313.2	318.0
Revenue per ton: U. S. as a system.....	\$5.84	\$6.36	\$5.88	\$6.40	\$4.48	\$4.79	\$6.85	\$7.50
Individual railway.....	\$3.10	\$3.35	\$2.57	\$2.78	\$2.74	\$2.90	\$4.07	\$4.42

¹ Class I roads only.² Based on freight revenue from rail-line operations.³ Includes switching and terminal companies.⁴ Based on revenue ton-miles; nonrevenue ton-miles not available for all roads.⁵ Based on revenue and nonrevenue ton-miles.Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 669.—STEAM RAILWAYS (CLASS I)—OPERATING REVENUES, FREIGHT AND PASSENGER REVENUE, AND FREIGHT TON-MILES, BY MONTHS: 1925 TO 1953

[Except at times of general revisions in freight rates, changes in freight revenue closely parallel those of ton-mileage. Excludes class I switching and terminal companies]

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1925.....	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1930.....	440.1	446.3	423.2	447.7	445.9	467.6	439.7	451.8	461.0	462.2	478.0	394.3	373.9
1935.....	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1940.....	358.2	345.6	313.6	327.1	321.6	343.5	345.0	366.2	381.5	382.7	413.7	375.5	381.9
1945.....	741.6	750.9	712.8	812.9	778.6	822.6	819.9	795.7	754.9	678.9	697.0	661.2	613.7
1946.....	635.6	641.0	579.1	646.2	566.6	632.6	612.0	674.1	710.3	660.4	710.0	658.2	637.7
1947.....	724.0	685.6	636.2	718.7	690.3	725.4	697.8	706.0	746.0	727.1	794.8	755.9	804.3
1948.....	806.0	750.7	715.9	776.6	729.0	796.4	838.1	842.0	808.1	844.8	878.1	825.3	806.6
1949.....	714.4	730.7	675.8	739.1	747.3	741.1	735.5	700.7	742.8	695.3	649.2	704.8	710.8
1950.....	789.4	657.0	584.9	743.3	713.8	745.4	779.2	772.2	889.8	872.0	925.4	862.2	927.9
1951.....	865.9	848.7	715.8	875.6	851.6	888.6	855.7	817.0	910.2	856.2	965.8	903.3	902.2
1952.....	881.8	867.2	845.1	875.6	847.6	870.6	814.5	790.7	899.7	942.1	986.2	908.0	935.1
1953.....	888.7	863.0	813.0	919.6	905.6	901.6	924.4	925.9	924.8	904.3	934.3	832.4	815.4
FREIGHT REVENUE (millions of dollars)													
1930.....	340.3	338.0	327.0	345.2	345.6	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1935.....	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1940.....	294.8	283.1	257.7	266.7	265.3	284.7	280.7	300.7	310.7	316.1	348.2	315.2	308.4
1945.....	544.2	558.4	536.8	622.8	593.9	626.0	610.7	589.2	547.3	488.3	492.3	463.7	401.2
1950.....	651.4	537.3	482.0	630.5	601.8	634.7	649.2	639.7	748.1	725.0	784.5	710.8	673.6
1951.....	719.6	709.7	600.2	741.0	722.0	752.4	710.7	674.1	758.9	716.5	816.3	743.4	689.4
1952.....	732.4	713.0	704.4	729.4	702.3	720.4	663.9	644.8	744.8	796.0	838.1	769.6	762.6
1953.....	745.9	713.7	684.4	779.6	765.8	763.0	776.3	773.5	773.5	763.1	764.3	702.0	661.3
PASSENGER REVENUE (millions of dollars)													
1930.....	60.8	70.5	61.3	61.8	59.6	60.4	67.2	65.8	67.4	59.1	52.4	48.7	55.4
1935.....	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.4
1940.....	34.8	36.1	31.9	33.7	30.0	29.7	35.9	37.7	41.0	36.1	33.5	31.2	40.8
1945.....	143.0	139.2	125.9	133.6	129.2	138.9	152.2	150.7	153.3	140.1	146.5	145.6	161.1
1950.....	67.8	69.7	57.8	59.6	60.6	56.8	71.7	76.0	78.2	71.6	66.3	65.9	79.3
1951.....	75.0	78.2	63.8	70.6	66.8	70.7	80.6	80.6	83.8	74.1	71.1	71.8	88.2
1952.....	75.5	82.3	73.5	74.1	71.9	76.0	81.7	80.5	80.5	70.6	66.0	65.0	84.1
1953.....	70.2	79.2	64.7	67.1	67.1	66.9	75.3	79.7	76.8	66.1	62.7	61.8	74.6
FREIGHT TON-MILES (millions) ¹													
1930.....	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,034
1935.....	26,031	24,967	24,124	27,595	23,340	24,872	25,951	23,174	25,938	27,731	31,219	27,482	26,179
1940.....	33,820	32,518	29,662	31,118	29,909	33,081	32,900	33,718	36,408	37,090	38,614	35,955	34,903
1945.....	60,504	60,676	58,924	68,224	65,215	68,631	66,558	64,696	60,487	56,078	53,260	53,453	40,844
1950.....	51,883	41,793	36,383	50,937	49,687	51,155	51,865	51,982	59,415	67,941	61,960	54,817	54,608
1951.....	56,573	56,511	48,367	59,057	56,863	58,753	56,649	53,276	60,023	58,118	61,843	56,746	52,668
1952.....	53,716	54,740	54,094	55,954	52,162	54,563	47,308	44,827	55,949	58,213	55,066	56,976	50,753
1953.....	52,853	51,756	47,714	53,227	52,570	56,296	55,194	53,746	67,490	54,039	57,270	49,763	45,166

¹Revenue and nonrevenue (freight trains).

Source: Interstate Commerce Commission; monthly reports, *Operating Revenues and Operating Expenses of Class I Steam Railways and Operating Statistics of Class I Steam Railways*.

No. 670.—STEAM RAILWAYS—PASSENGERS CARRIED AND PASSENGER REVENUE: 1936 TO 1952

[Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 39-42]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952
Passengers carried (thousands).....	471,362	772,393	638,334	556,741	488,019	485,468	470,079
Passengers carried 1 mile (millions)...	23,068	71,713	43,775	35,133	31,790	34,640	34,033
Average journey per passenger (miles).....	48.94	92.85	68.58	63.11	65.14	71.35	72.26
Passenger train-miles (thousands).....	403,715	453,217	403,855	382,213	359,055	356,391	345,533
Passenger train car-miles (thou- sands).....	2,992,350	4,167,194	3,791,382	3,572,525	3,450,642	3,477,732	3,434,125
Passenger revenue (\$1,000).....	419,760	1,342,958	973,786	862,139	814,741	901,019	906,838
Passenger service train revenue per train-mile.....	1.49	3.58	3.29	3.13	3.61	3.76	4.00
Revenue per passenger per mile (cents).....	1.82	1.87	2.22	2.45	2.56	2.60	2.67
Average passengers per train.....	57	158	109	92	89	97	98

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Passengers carried (thousands)...	483,833	469,537	341,783	331,074	59,314	54,971	82,736	83,492
Passengers carried 1 mile (mil- lions).....	34,614	34,010	15,935	15,626	5,537	5,224	13,141	13,160
Average journey per passenger (miles).....	71.54	72.43	46.62	47.20	93.34	95.03	158.83	157.62
Passenger train-miles (thou- sands).....	355,128	344,468	139,389	136,028	61,826	59,560	153,914	148,880
Passenger train car-miles (thou- sands).....	3,474,472	3,431,444	1,308,221	1,298,726	630,767	611,805	1,535,484	1,520,913
Passenger revenue (\$1,000).....	900,239	906,127	460,885	464,572	138,987	137,996	300,367	303,559
Passenger service train revenue per train-mile.....	3.76	4.00	4.51	4.75	3.42	3.67	3.22	3.45
Revenue per passenger per mile (cents).....	2.60	2.66	2.89	2.97	2.51	2.64	2.29	2.31
Average passengers per train.....	97	99	114	115	90	88	85	88

¹ Based on data for class I roads only.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 671.—STEAM RAILWAYS (CLASS I)—NUMBER OF CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1925 TO 1953

[In thousands. Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live- stock	Coal	Coke	Forest products	Ore	Miscel- laneous	Mdse., less than carload
1925.....	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930.....	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1935.....	31,504	1,577	714	6,145	340	1,884	1,036	12,227	8,081
1936.....	36,109	1,805	769	6,937	480	1,683	1,623	14,546	8,276
1937.....	37,670	1,789	722	6,977	508	1,828	2,208	15,174	8,466
1938.....	30,457	1,967	703	5,541	275	1,418	846	12,026	7,682
1939.....	33,911	1,940	694	6,053	414	1,584	1,615	13,751	7,831
1940.....	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941.....	42,352	2,028	661	7,606	679	2,190	2,683	18,476	8,040
1942.....	42,771	2,185	745	8,356	732	2,445	3,016	19,755	5,537
1943.....	42,440	2,648	838	8,507	752	2,229	2,816	19,571	5,080
1944.....	43,408	2,521	892	8,890	751	2,271	2,649	20,007	5,428
1945.....	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,523
1946.....	41,341	2,497	925	8,004	587	2,263	1,996	18,744	6,325
1947.....	44,502	2,726	770	9,088	732	2,415	2,651	20,049	6,071
1948.....	42,719	2,468	630	8,690	739	2,348	2,701	19,686	5,457
1949.....	35,911	2,583	551	6,218	588	1,952	2,210	17,220	4,689
1950.....	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269
1951.....	40,499	2,588	497	7,503	838	2,363	3,004	19,840	3,866
1952.....	37,985	2,565	492	6,717	673	2,270	2,653	18,924	3,691
1953.....	38,303	2,458	452	6,383	693	2,260	3,146	19,407	3,504

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 672.—STEAM RAILWAYS (CLASS I)—REVENUE FREIGHT ORIGINATED, BY COMMODITY GROUPS: 1930 TO 1952

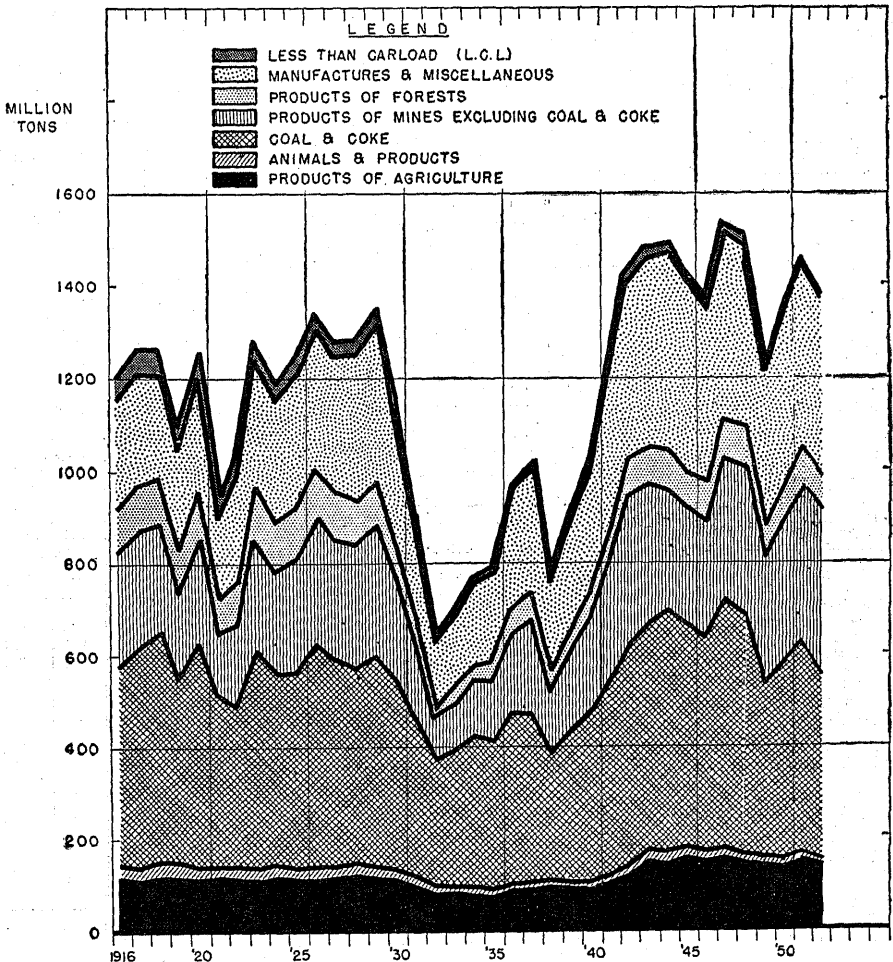
[In thousands of tons of 2,000 pounds. Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 62-59]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Total.....	1,153,197	789,627	1,009,421	1,424,913	1,226,503	1,354,196	1,477,402	1,382,595
Products of agriculture.....	110,728	76,338	88,821	159,571	140,383	129,175	140,811	138,415
Animals and their products.....	23,129	15,125	15,456	23,748	15,284	14,321	14,362	14,601
Products of mines:								
Coal and coke.....	407,937	320,628	372,663	485,109	376,914	439,365	465,803	418,564
Other.....	234,600	124,508	197,557	247,832	276,845	307,443	353,570	334,135
Products of forests.....	69,371	42,483	58,221	75,604	69,257	78,860	86,522	83,480
Manufactures and miscellaneous ¹	277,765	196,506	262,010	412,216	335,228	374,144	405,955	384,090
All less than carload.....	29,667	14,039	14,693	20,833	12,592	10,888	10,379	9,319

¹ Includes forwarder traffic beginning 1940.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

FIG. XLII.—REVENUE FREIGHT ORIGINATED, CLASS I RAILROADS: 1916 TO 1952
[See table 672]



Source: Chart prepared by Association of American Railroads. Data are from Interstate Commerce Commission.

No. 673.—STEAM RAILWAYS—NUMBER AND COMPENSATION OF EMPLOYEES: 1920 TO 1952

[Excludes switching and terminal companies. See also *Historical Statistics*, series K 82-83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of employees	Total yearly compensation (1,000 dollars)	Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
							Per hour ¹	Per year
1920.....	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,692.6	\$0.676	\$1,820
1925.....	1,786,411	2,916,193	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1930.....	1,617,043	2,588,598	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1935.....	1,013,654	1,666,229	994,371	2,397,353	1,643,739	2,410.9	.686	1,653
1936.....	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937.....	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938.....	958,280	1,771,083	939,171	2,320,606	1,746,141	2,480.5	.750	1,869
1939.....	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940.....	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941.....	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,622.8	.780	2,046
1942.....	1,290,818	2,966,062	1,270,687	3,440,957	2,932,076	2,708.0	.862	2,307
1943.....	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816.3	.923	2,588
1944.....	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825.1	.965	2,727
1945.....	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,803.5	.970	2,721
1946.....	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947.....	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,672.8	1.204	3,219
1948.....	1,345,076	4,820,747	1,326,597	3,545,081	4,768,828	2,672.3	1.345	3,595
1949.....	1,209,102	4,468,545	1,192,019	3,018,736	4,418,790	2,532.5	1.464	3,707
1950.....	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357.1	1.597	3,765
1951.....	1,292,000	5,328,072	1,275,744	2,978,870	5,272,975	2,335.0	1.770	4,133
1952.....	1,241,963	5,382,489	1,226,421	2,845,217	5,326,804	2,319.9	1.872	4,343

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 674.—STEAM RAILWAYS (CLASS I)—NUMBER AND COMPENSATION OF EMPLOYEES BY DISTRICTS AND BY CLASS: 1951 AND 1952

[For years ending Dec. 31. Includes class I switching and terminal companies]

DISTRICT OR CLASS	AVERAGE NUMBER OF EMPLOYEES		TOTAL COMPENSATION (1,000 dollars)		AVERAGE PER HOUR, STRAIGHT TIME		AVERAGE PER MONTH, TOTAL COMPENSATION	
	1951	1952	1951	1952	1951	1952	1951	1952
All employees.....	1,326,655	1,277,219	5,492,972	5,548,390	\$1.740	\$1.843	\$345	\$362
District:								
Eastern district.....	547,285	517,782	2,282,874	2,256,977	1.767	1.871	348	363
Southern district.....	249,502	239,890	1,009,434	1,020,436	1.705	1.808	337	354
Western district.....	529,868	519,547	2,200,664	2,270,977	1.729	1.831	346	364
Class:								
Executives, officials, and staff assistants.....	16,194	16,417	144,614	150,556	3.716	3.797	744	764
Professional, clerical, and general.....	219,165	217,736	872,820	905,441	1.824	1.904	332	347
Maintenance of way and structures.....	257,025	247,916	849,259	855,850	1.537	1.617	275	288
Maintenance of equipment and stores.....	381,047	387,478	1,450,224	1,414,836	1.745	1.830	317	330
Transportation (other than train service, engine, and yard).....	158,830	152,350	615,796	614,618	1.638	1.721	323	336
Transportation (yardmasters, switch tenders, and hostlers).....	17,496	17,343	95,649	99,834	1.887	2.050	455	480
Transportation (train and engine service).....	276,898	267,979	1,464,610	1,507,255	1.758	1.911	441	469

Source: Interstate Commerce Commission; annual report, *Wage Statistics of Class I Steam Railways in the United States*.

No. 675.—STEAM-RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY STATUS: 1891 TO 1952

[For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. From 1921 to 1947 they were considered as such when damage exceeded \$150 with or without a casualty; for 1948, accidents causing damages in excess of \$250, with or without a casualty, were classified as train accidents; for 1949 to 1950, train accidents were those causing damage of \$275 or more; in 1951, \$300 or more; and for 1952, \$325 or more. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911-15 include industrial and other nontrain accidents to employees only, and for years 1908-10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84-93]

YEARLY AVERAGE OR YEAR ENDING—	TOTAL		PASSENGERS ¹		EMPLOYEES ²		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,967	2,315	27,051	595	1,283	3,618	4,011
1896-1900.....	6,946	42,248	222	3,237	2,054	32,793	634	1,547	4,036	4,672
1901-1905.....	9,326	72,943	392	7,894	3,240	57,209	891	2,793	4,795	5,047
1906-1910.....	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911-1915.....	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
Dec. 31:										
1916-1920.....	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921-1925.....	6,618	141,688	173	5,578	1,654	123,760	2,225	9,420	2,566	2,901
1926-1930.....	6,623	89,543	101	3,667	1,395	73,522	2,606	9,822	2,521	2,532
1931-1935.....	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936-1940.....	4,987	31,292	56	2,533	613	19,765	1,866	6,882	2,452	2,111
1941-1945.....	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1946-1950.....	3,918	41,868	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1944.....	4,608	61,251	267	4,854	1,087	48,613	1,958	6,682	1,596	1,152
1945.....	4,812	61,515	166	4,840	972	48,632	2,082	6,870	1,632	1,173
1946.....	4,608	52,026	128	4,714	738	39,472	1,971	6,670	1,671	1,170
1947.....	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948.....	3,883	43,107	59	3,607	622	31,961	1,726	6,409	1,476	1,130
1949.....	3,426	32,123	37	2,545	450	22,993	1,614	5,506	1,325	1,079
1950.....	3,486	33,267	180	3,419	392	22,586	1,669	6,129	1,245	1,133
1951.....	3,459	34,454	160	3,184	432	24,266	1,693	5,993	1,184	1,011
1952.....	3,011	30,001	24	2,049	386	21,339	1,522	5,669	1,079	944

¹ Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "other persons."

² Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 676.—ACCIDENTS AT HIGHWAY GRADE CROSSINGS (ALL STEAM RAILWAYS)—AUTOMOBILE AND TOTAL CASUALTIES: 1938 TO 1952

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 675]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		Total casualties per 10,000 automobiles registered
		Number killed	Number injured	Persons killed	Persons injured	
1938.....	3,494	1,517	4,018	1,307	3,783	1.73
1939.....	3,476	1,398	3,999	1,190	3,744	1.61
1940.....	4,104	1,808	4,632	1,576	4,430	1.88
1941.....	4,320	1,931	4,885	1,679	4,667	1.85
1942.....	4,150	1,970	4,616	1,621	4,386	1.84
1943.....	3,781	1,732	4,217	1,378	3,944	1.74
1944.....	3,811	1,840	4,216	1,612	3,983	1.83
1945.....	4,100	1,903	4,446	1,577	4,128	1.86
1946.....	4,001	1,861	4,397	1,658	4,137	1.68
1947.....	4,015	1,790	4,251	1,521	4,055	1.49
1948.....	3,964	1,612	4,255	1,355	4,054	1.33
1949.....	3,523	1,507	3,774	1,397	3,607	1.11
1950.....	4,000	1,576	4,368	1,393	4,206	1.15
1951.....	3,995	1,578	4,335	1,396	4,161	1.08
1952.....	3,592	1,407	3,904	1,249	3,752	.95

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 677.—THE ALASKA RAILROAD—SUMMARY OF PASSENGER AND FREIGHT SERVICES:
YEARS ENDING JUNE 30, 1952 AND 1953

ITEM	1952	1953	ITEM	1952	1953
Road mileage operated— monthly average.....	537	605	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles.....	600,821	542,131
Passenger-train miles ¹	273,902	336,101	Loaded cars, 1 mile, freight and mixed trains.....	10,238,000	11,267,000
Passenger-car miles, passenger trains ¹	1,120,612	1,235,301	Empty cars, 1 mile, freight and mixed trains.....	7,959,000	8,260,000
Total revenue passengers carried.....	143,040	162,107	All cars, 1 mile.....	18,197,000	19,527,000
Revenue passengers carried 1 mile.....	19,769,697	22,572,744	Tons of revenue freight car- ried.....	451,118	654,072
Total passenger revenue.....	\$902,053	\$1,054,287	Coal.....	903,962	937,486
Average revenue per passenger per mile.....	\$0.04866	\$0.0467	Miscellaneous.....		
			Tons of revenue freight car- ried 1 mile.....	227,012,000	273,719,000
			Total freight revenue.....	\$14,995,352	\$16,763,848
			Average revenue per ton per mile.....	\$0.06606	\$0.06124

¹ Including motor miles.

Source: Department of the Interior, The Alaska Railroad.

No. 678.—EXPRESS COMPANIES—INCOME ACCOUNT: 1921 TO 1952

[In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1952: Total, 322,050; steam road, 184,247; electric line, 1,170; steamboat line, 12,998; motor carrier, 14,143; airplane, 109,492]

CALENDAR YEAR	Receipts for trans- porta- tion	Paid for express privi- leges	Total oper- ating revenue ¹	Operating expenses	Net oper- ating revenue	Express taxes	Operating in- come ²	Other in- come	Net in- come ³
American Railway Ex- press Co.:									
1921.....	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925.....	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 ⁴	41,104	18,554	23,083	22,560	523	327	193	193	381
Southeastern Express Co.:									
1921 ⁵	4,374	1,649	2,781	2,719	61	25	37	10	47
1925.....	8,041	3,912	4,241	4,086	155	86	67	20	87
1929.....	8,007	3,900	4,244	4,098	146	110	35	38	73
1935 ⁶	5,520	2,234	3,406	3,250	156	96	57	3	60
Railway Express Agency, Inc.:									
1929 ⁷	242,216	127,591	117,628	115,535	2,093	1,343	734	687	20
1935.....	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1940.....	176,521	59,063	119,957	111,478	8,479	7,539	907	178	4
1941.....	195,696	63,117	135,262	125,638	9,624	8,488	1,106	225	188
1942.....	260,259	107,708	155,306	144,448	10,858	9,785	1,055	320	191
1943.....	350,215	146,042	207,545	193,590	13,955	13,074	861	433	66
1944.....	400,865	150,088	254,734	238,017	16,717	15,518	1,172	349	219
1945.....	437,139	157,075	284,428	266,960	17,468	16,724	712	372	228
1946.....	427,841	106,814	326,230	305,483	20,747	19,841	876	411	57
1947.....	436,683	129,315	312,981	288,136	24,845	24,187	623	451	329
1948.....	419,973	130,254	294,833	276,557	18,276	17,858	379	1,178	55
1949.....	335,295	89,525	250,667	234,584	16,083	15,824	213	1,185	123
1950.....	314,808	97,178	222,661	207,054	15,607	14,137	1,437	1,047	70
1951.....	319,658	101,030	223,343	209,116	14,227	13,650	557	1,065	99
1952.....	396,016	153,315	247,981	232,494	15,487	15,070	400	1,121	35

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of 2 preceding columns less deductions.

⁴ Result of operations for 2 months ended Feb. 28, 1929, when taken over by Railway Express Agency, Inc.

⁵ Result of operations for 8 months ended Dec. 31, 1921.

⁶ Taken over by Railway Express Agency, Inc., Aug. 1, 1938.

⁷ Result of operations for 10 months ended Dec. 31, 1929.

⁸ Deficit.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

NO. 679.—TRANSIT INDUSTRY—SUMMARY: 1930 TO 1952

[Represents entire transit industry comprising all organized local passenger transportation agencies except taxicabs and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 95 percent of the industry]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Miles of route operated (Dec. 31):								
Electric railway—miles of single track.....	35,400	26,709	19,602	17,702	11,931	10,813	9,457	8,532
Surface.....	34,320	25,470	18,360	16,480	10,700	9,590	8,240	7,309
Subway and elevated.....	1,080	1,230	1,242	1,222	1,231	1,223	1,217	1,223
Trolley coach—miles of negative overhead wire.....	146	548	1,925	2,313	3,337	3,499	3,664	3,722
Motorbus—miles of route round trip.....	60,900	68,100	78,000	90,400	96,400	98,000	99,700	99,600
Passenger vehicles owned (Dec. 31), total.....	86,263	74,844	75,464	89,758	88,129	86,310	85,335	82,336
Electric railway cars.....	64,790	50,466	37,662	36,377	24,728	22,986	20,664	19,176
Surface.....	55,150	40,050	26,630	26,160	14,859	13,228	10,960	9,700
Subway and elevated.....	9,640	10,416	11,032	10,217	9,869	9,758	9,644	9,476
Trolley coaches.....	173	578	2,802	3,711	6,366	6,504	7,071	7,180
Motorbuses.....	21,300	23,800	35,000	49,670	57,035	56,820	57,660	55,980
Investment (Dec. 31), total (millions).....	(1)	(1)	\$4,096	\$4,262	\$3,940	\$3,918	\$3,899	\$3,910
Electric railway.....	(1)	(1)	3,588	3,620	3,110	3,060	2,997	2,992
Surface.....	(1)	(1)	1,574	1,570	998	913	811	801
Subway and elevated.....	(1)	(1)	2,014	2,050	2,112	2,147	2,186	2,191
Trolley coach.....	(1)	(1)	58	76	137	144	162	172
Motorbus.....	(1)	(1)	450	566	693	714	740	746
Operating revenues, total (millions).....	\$963	\$681	\$737	\$1,380	\$1,491	\$1,452	\$1,473	\$1,501
Electric railway.....	803	520	450	709	621	578	534	494
Surface.....	649	388	328	560	403	362	319	280
Subway and elevated.....	154	132	128	149	218	216	215	214
Trolley coach.....	2	5	25	68	112	122	132	147
Motorbus.....	158	156	256	603	758	752	807	860
Vehicle miles operated, total (millions).....	2,707	2,327	2,596	3,254	3,183	3,007	2,913	2,814
Electric railway.....	1,995	1,544	1,316	1,398	1,015	906	811	721
Surface.....	1,540	1,097	845	940	555	463	387	321
Subway and elevated.....	455	447	471	458	460	443	424	400
Trolley coach.....	6	19	86	133	200	206	209	215
Motorbus.....	706	764	1,194	1,723	1,968	1,895	1,893	1,878
Passengers carried, total (millions).....	15,567	12,226	13,098	23,254	19,008	17,246	16,125	15,119
Electric railway.....	13,072	9,512	8,325	12,124	7,186	6,168	5,290	4,601
Surface.....	10,513	7,276	5,943	9,426	4,839	3,904	3,101	2,477
Subway and elevated.....	2,559	2,236	2,382	2,698	2,346	2,264	2,189	2,124
Trolley coach.....	16	96	534	1,244	1,661	1,658	1,633	1,640
Motorbus.....	2,479	2,618	4,239	9,886	10,162	9,420	9,202	8,878
Revenue passengers carried, total (millions).....	12,528	9,782	10,504	18,982	15,251	13,845	12,881	12,022
Electric railway.....	10,346	7,408	6,465	9,636	5,683	4,903	4,212	3,696
Surface.....	7,782	5,156	4,183	7,081	3,480	2,790	2,171	1,714
Subway and elevated.....	2,564	2,252	2,282	2,555	2,203	2,113	2,041	1,982
Trolley coach.....	13	77	419	1,001	1,268	1,261	1,231	1,201
Motorbus.....	2,169	2,297	3,620	8,345	8,300	7,681	7,438	7,126
Number of employees (average), total.....	276,444	209,200	202,400	242,000	253,000	240,000	232,000	227,009
Electric railway.....	247,244	164,400	122,500	123,200	98,000	90,909	81,000	82,009
Trolley coach.....	400	1,300	6,400	8,500	15,000	15,400	16,500	18,000
Motorbus.....	28,800	43,500	73,500	104,300	140,000	133,700	134,500	127,000
Payroll, total (millions).....	\$470	\$321	\$360	\$632	\$841	\$835	\$872	\$903

¹ Not available.

Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

**No. 680.—MOTORBUS LINES—SUMMARY OF OPERATIONS OF COMMON CARRIERS
AND SCHOOL BUSES: 1949 TO 1953**

ITEM	1949	1950	1951	1952	1953 (prel.)
COMMON CARRIER BUS OPERATIONS					
Number of operating companies (Dec. 31):					
City and city suburban	1,740	1,638	1,676	1,626	1,550
Intercity	3,060	2,868	2,914	2,847	2,650
Number of busses (Dec. 31):					
City and city suburban	57,800	57,570	58,364	56,456	56,400
Intercity	30,200	28,711	29,266	28,563	28,500
Miles of highway covered (Dec. 31): ¹					
City and city suburban	54,000	53,310	59,680	54,229	60,300
Intercity	416,500	400,284	438,447	439,436	404,500
Total bus miles (1,000)					
City and city suburban	1,786,611	1,881,843	1,781,714	1,877,200	1,855,988
Intercity	1,598,033	1,500,420	1,437,549	1,480,283	1,456,183
Revenue passengers, line service (1,000):					
City and city suburban ²	8,502,055	7,750,000	7,550,000	7,138,000	6,687,000
Intercity	854,981	815,172	907,913	779,023	737,113
Operating revenue (\$1,000):					
City and city suburban	786,351	798,933	810,787	888,577	931,673
Intercity	537,575	510,815	541,853	575,676	603,610
Taxes assignable to operations (\$1,000): ³					
City and city suburban	56,556	62,025	58,914	76,684	77,515
Intercity	42,880	42,508	42,578	45,518	46,466
Net operating revenue (\$1,000):					
City and city suburban	-5,908	8,540	22,829	17,150	24,410
Intercity	39,912	37,962	41,409	56,564	62,518
Number of employees (Dec. 31): ⁴					
City and city suburban	125,606	129,043	128,850	124,425	122,750
Intercity	66,749	66,570	62,676	62,790	62,350
SCHOOL BUS OPERATIONS					
Number of schools using busses	45,300	43,813	43,649	41,208	45,480
Number of busses	97,600	104,179	105,594	110,347	130,508
Total bus-miles (1,000)			689,563	1,119,665	1,027,592
Children carried daily (1,000)	5,720	6,264	6,410	7,064	7,950
Cost of service annually (\$1,000)	177,532	180,183	207,718	239,385	267,578

¹ Includes duplication between carriers. ² Includes revenue transfer passengers. ³ Excludes income taxes.

⁴ Operating companies only.

**No. 681.—TROLLEY BUS AND STREET CAR LINES—SUMMARY OF OPERATIONS:
1949 TO 1953**

ITEM	1949	1950	1951	1952	1953 (prel.)
TROLLEY BUS LINES					
Number of operating companies (Dec. 31)	42	42	43	41	41
Number of busses owned (Dec. 31)	6,355	6,497	7,059	7,182	6,958
Miles of highway covered (Dec. 31)	1,425	1,437	1,496	1,487	1,487
Total bus-miles (millions)	1,176	1,192	1,226	1,210	1,204
Revenue passengers (millions) ¹	1,149	1,188	1,226	1,205	1,138
Operating revenue (\$1,000)	102,724	121,960	131,850	145,500	148,065
Taxes assignable to operations (\$1,000) ²	4,581	4,912	5,343	7,350	7,900
Net operating revenue (\$1,000)	11,372	15,384	15,828	15,438	14,475
Number of employees on payroll	15,570	15,650	16,350	16,742	16,220
STREETCAR LINES					
Number of operating companies	101	88	81	74	71
Number of cars owned	15,505	13,228	10,960	9,700	8,400
Miles of single track	10,700	9,590	8,240	7,309	6,600
Miles of first main track	5,707	5,110	4,407	3,872	3,500
Operating revenue (\$1,000)	410,500	361,700	318,900	279,700	257,000
Number of passengers (millions)	3,480	2,790	2,171	1,714	1,424
Revenue-miles operated (millions)	555	463	387	321	276

Includes revenue transfer passengers. ² Does not include income taxes.

Source of tables 680 and 681: McGraw-Hill Publishing Co., Inc., New York, N. Y.; *Bus Transportation, Annual Review of Industry Progress Number.*

No. 682.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1947 TO 1951

[All money figures, except revenue and expense per vehicle-mile, in thousands of dollars. Covers common and contract carriers with average annual operating revenues of \$200,000 or more in 1950, and for prior years \$100,000 or more, engaged wholly or preponderantly in intercity service subject to jurisdiction of I. C. C.]

ITEM	1947	1948	1949	1950	1951
Number of carriers reporting.....	1,603	1,825	2,012	1,621	1,737
Investment in carrier operating property.....	388,769	516,303	615,449	747,755	904,031
Reserve for depreciation and amortization.....	168,639	215,458	270,706	309,430	391,462
Income statement:					
Operating revenue, total.....	1,232,546	1,662,882	1,894,588	2,379,713	2,727,854
Common carrier.....	1,123,814	1,518,283	1,722,744	2,180,779	2,500,719
Contract carrier.....	78,164	105,688	126,735	143,771	161,925
Other operating revenue.....	30,568	38,911	45,109	55,164	65,210
Expenses, total.....	1,174,211	1,552,772	1,793,814	2,215,006	2,603,325
Operation and maintenance expenses.....	1,032,719	1,379,114	1,589,049	1,968,089	2,289,344
Depreciation and amortization ¹	44,761	60,815	74,207	84,497	107,028
Operating taxes and licenses ²	64,116	73,187	83,317	103,408	124,178
Operating rents, net.....	32,615	39,676	47,241	59,012	82,775
Operating ratio (percent expenses of operating revenue).....	95.3	93.4	94.7	93.1	95.4
Net operating revenue.....	58,335	110,109	100,774	164,707	124,529
Lease of distinct operating unit—Net.....	577	749	430	540	877
Other income, less income deductions.....	5,629	1,935	2,704	5,803	7,476
Net income before income taxes.....	54,429	107,425	97,640	158,565	116,176
Net income after income taxes.....	37,012	72,184	63,572	92,682	57,535
Dividend appropriations and withdrawals ³	12,590	18,047	21,029	23,482	23,247
Operating statistics and averages:					
Owned revenue vehicles, total.....	127,912	151,027	169,469	191,243	212,739
Intercity vehicle-miles (millions).....	3,059	3,810	4,338	5,352	5,848
Tons of intercity revenue freight carried ⁴ (1,000).....	135,426	165,828	176,452	212,997	236,828
Miles per owned vehicle.....	47,461	46,863	48,058	53,833	50,134
Revenue per vehicle-mile (intercity).....	\$0.393	\$0.426	\$0.426	\$0.434	\$0.455
Expense per vehicle-mile (intercity) ⁵	\$0.384	\$0.408	\$0.414	\$0.414	\$0.445

¹ Amortization represents a very small part of this total.

² Does not include Federal or State income taxes.

³ Withdrawals of sole proprietors and partners.

⁴ Includes duplications on account of tonnage received from connecting motor carriers.

⁵ Basic figures include expenses of operating vehicles in local services not available separately.

No. 683.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1947 TO 1951

[All money figures, except average fare and revenue and expense per vehicle-mile, in thousands of dollars. See headnote, table 682. Excludes carriers subject to I. C. C.'s jurisdiction engaged preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1947	1948	1949	1950	1951
Number of carriers reporting.....	253	260	262	172	166
Investment in carrier operating property.....	226,308	283,833	293,020	286,000	310,854
Reserve for depreciation and amortization.....	99,043	113,269	133,087	144,459	153,781
Income statement:					
Operating revenue, total.....	367,424	401,333	379,751	350,751	392,579
Passenger revenue ¹	348,707	377,504	354,214	324,529	360,984
Special bus revenue.....	8,404	10,606	11,470	11,694	14,848
Other operating revenue.....	10,313	13,133	14,067	14,528	16,767
Expenses, total.....	312,517	350,632	345,585	314,773	345,405
Operation and maintenance expenses.....	257,756	286,921	278,205	254,905	284,075
Depreciation and amortization ²	10,853	26,794	30,906	27,188	26,281
Operating taxes and licenses ³	29,272	31,764	30,501	28,649	30,737
Operating rents, net.....	5,636	5,153	4,973	4,030	4,312
Operating ratio (percent expenses of operating revenue).....	85.1	87.4	91.0	89.7	87.9
Net operating revenue.....	54,907	50,701	34,166	35,975	47,174
Lease of carrier property, net.....	272	109	105	100	52
Other income, less income deductions.....	130	362	967	756	3,225
Net income before income taxes.....	54,765	50,230	33,094	35,121	50,347
Net income after income taxes.....	33,494	31,172	19,974	18,908	25,488
Dividend appropriations and withdrawals ⁴	21,250	20,611	15,362	16,088	21,114
Operating statistics and averages:					
Passenger vehicles owned ⁵	14,149	15,200	14,863	13,200	13,431
Vehicle-miles of owned and leased passenger vehicles, total ⁶ (1,000).....	1,056,370	1,129,803	1,065,682	958,530	1,010,741
Number of revenue passengers carried, total (1,000).....	529,453	536,767	469,422	389,898	391,107
Miles per vehicle ⁷	76,655	72,533	66,088	65,411	66,884
Average fare per passenger, per carrier, intercity service.....	\$0.802	\$0.852	\$0.912	\$1.010	\$1.118
Passenger revenue per vehicle-mile, regular route intercity.....	\$0.338	\$0.341	\$0.339	\$0.346	\$0.367
Expense per vehicle-mile.....	\$0.296	\$0.310	\$0.324	\$0.328	\$0.341

¹ Regular route intercity and local revenue.

² Amortization represents a very small part of this total.

³ Excludes Federal or State income taxes.

⁴ Withdrawals, small in amount, of sole proprietors and partners.

⁵ Total vehicles owned at close of year.

⁶ Includes bus-miles of vehicles operated under "purchased transportation arrangements."

⁷ Averages for owned and leased vehicles.

Source of tables 682 and 683: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

No. 684.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1950 AND 1951

[See headnote, table 682. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	OWNED REVENUE VEHICLES ¹				Vehicle-miles, total intercity service (1,000)	EMPLOYEES ²	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation (\$1,000)
Total: 1950.....	1,621	2,379,713	2,215,006	28,990	61,060	96,539	4,654	5,351,624	224,215	854,806
1951.....	1,737	2,727,854	2,603,325	30,091	68,932	108,709	5,007	5,848,050	249,544	1,003,619
1. New Eng.: 1950....	149	116,224	109,960	2,299	4,173	6,422	27	192,303	14,216	54,765
1951.....	151	125,273	122,285	2,403	4,569	6,972	30	204,778	15,242	61,739
2. Mid. Atl.: 1950....	365	429,805	404,049	5,039	12,528	19,104	208	832,847	43,932	166,962
1951.....	402	488,752	469,487	5,392	14,434	21,746	223	900,957	47,767	191,759
3. Central: 1950....	419	850,779	792,997	4,540	18,623	32,797	1,260	2,051,481	66,341	267,058
1951.....	455	979,368	937,924	4,941	20,979	37,230	1,381	2,223,558	75,764	318,437
4. Southern: 1950....	192	266,761	247,452	3,422	7,402	11,645	-----	661,807	27,007	99,899
1951.....	204	314,268	297,659	3,124	8,777	13,386	-----	743,774	30,853	109,328
5. N. Western: 1950....	71	97,380	92,084	1,380	3,224	4,428	3	203,592	11,104	42,727
1951.....	75	105,954	103,701	1,392	3,401	4,615	-----	210,859	11,925	48,362
6. Midwestern: 1950....	101	155,243	146,765	2,139	4,408	6,471	71	386,832	15,228	56,629
1951.....	110	178,200	171,818	2,275	4,684	7,085	48	441,890	16,236	64,597
7. S. Western: 1950....	119	175,573	159,853	3,480	5,554	7,219	121	445,203	19,746	67,761
1951.....	128	194,909	181,887	3,781	6,064	7,947	168	459,656	20,719	75,617
8. Rocky Mt.: 1950....	50	79,577	69,521	1,117	1,353	1,937	274	182,780	6,846	26,301
1951.....	48	90,627	81,527	1,285	1,497	2,232	302	193,024	7,917	31,706
9. Pacific: 1950.....	155	208,366	192,325	5,574	3,795	6,516	2,090	394,800	19,795	82,626
1951.....	164	250,503	237,037	5,498	4,527	7,496	2,855	469,504	23,121	102,174

¹ Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

² Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

No. 685.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1950 AND 1951

[See headnote, table 683; for description of regions, see headnote, table 684]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Inter-city ¹	Total ²	Vehicle-miles (1,000)	Revenue passenger-miles carried (1,000)	Average fare per passenger, per carrier	Average number	Total compensation (\$1,000)
Total: 1950.....	172	350,751	314,773	13,621	14,566	887,725	304,348	1.010	40,148	139,280
1951.....	166	392,579	345,405	14,013	14,964	932,739	306,450	1.118	41,043	155,318
1. New Eng.: 1950....	13	9,199	9,409	470	505	22,391	9,143	.859	1,221	4,208
1951.....	11	9,312	9,404	456	481	21,198	8,706	.907	1,148	4,257
2. Mid. Atl.: 1950....	36	38,013	36,074	1,581	1,798	78,957	49,137	.616	4,456	15,526
1951.....	35	40,872	38,896	1,590	1,806	79,678	50,585	.632	4,587	17,272
3. Central: 1950....	29	69,049	62,320	2,378	2,711	159,035	55,929	1.080	7,659	27,450
1951.....	29	79,855	71,585	2,598	2,933	174,635	57,479	1.207	8,121	31,617
4. Southern: 1950....	34	89,213	77,857	3,722	3,781	244,256	94,293	.879	10,083	32,310
1951.....	33	100,893	84,603	3,717	3,758	251,614	94,429	.984	10,286	36,224
5. N. Western: 1950....	5	13,897	13,045	556	556	38,541	11,001	1.167	1,588	5,618
1951.....	4	14,627	13,910	561	561	38,126	10,310	1.288	1,571	6,277
6. Midwestern: 1950....	9	20,120	17,597	719	719	54,540	10,259	1.792	2,427	8,544
1951.....	9	17,717	15,070	588	588	46,032	8,526	1.903	1,982	7,667
7. S. Western: 1950....	26	56,674	51,030	2,474	2,475	167,403	42,422	1.223	6,673	22,585
1951.....	26	68,766	59,951	2,818	2,820	191,207	45,912	1.360	7,206	26,774
8. Rocky Mt.: 1950....	6	3,468	2,983	166	167	10,160	1,873	1.583	376	1,372
1951.....	7	3,751	3,330	171	172	10,639	1,937	1.678	381	1,509
9. Pacific: 1950.....	14	50,519	44,457	1,555	1,854	112,442	30,290	1.322	5,665	21,667
1951.....	12	56,786	48,656	1,514	1,845	119,810	28,566	1.587	5,761	23,721

¹ Includes vehicles owned, leased, and operated under "purchased transportation arrangements," operated in intercity revenue service.

² Includes average number operated in intercity service during year and number owned in local operations at close of year.

Source of tables 684 and 685: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*

No. 686.—CIVIL AERONAUTICS—SUMMARY OF CIVIL FLYING: 1934 TO 1953

[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1952	1953
Miles of controlled civil airways.....	19,081	32,100	43,285	70,253	72,328	72,097
Total civil aircraft.....	8,322	17,928	37,789	102,809	189,313	191,102
Hours in civil flying (1,000).....	846	3,200	(2)	(2)	(2)	(2)
Certificated airplane pilots.....	13,949	69,829	296,895	(2)	581,218	(2)
Miles flown, other than scheduled air carrier (thousands).....	75,602	264,000	(2)	(2)	3 972,055	(2)
Instructional.....	17,360	126,264	(2)	(2)	144,035	(2)
Commercial 4.....	20,980	31,961	(2)	(2)	217,865	(2)
Business.....	11,697	25,919	(2)	(2)	419,705	(2)
Pleasure.....	25,565	79,865	(2)	(2)	165,795	(2)
Fuel consumed (1,000 gallons):						
Gasoline.....	28,556	88,075	(2)	(2)	137,846	(2)
Oil.....	1,018	1,764	(2)	(2)	3,063	(2)
Radio range stations, total 5.....	112	292	360	749	760	760
Low/medium frequency.....	112	290	344	378	372	368
Very high frequency.....		2	16	371	388	392
Nondirectional radiobeacons 6.....	73	48	88	141	166	181
Airport traffic control towers, federally operated 7.....			107	172	141	115
Airway traffic control centers, federally operated 8.....		11	29	31	31	31
Combined tower stations.....					34	53
Interstate airways communications stations.....	205	365	438	451	415	396
Airports in operation, as recorded by CAA, total.....	2,297	2,331	4,026	6,403	6,042	(2)
Municipal 9.....	980	1,031	1,220	2,272	2,336	(2)
Commercial 8.....	872	860	1,509	2,329	1,731	(2)
CAA intermediate 9.....	259	289	216	76	1,975	(2)
All others 10.....	186	151	1,081	1,726		
Total accidents in non-air-carrier flying operations.....	1,491	3,471	4,652	4,505	3,657	3,221

1 Includes gliders. 2 Not available. 3 Includes 24,655,000 miles not classified.

4 Includes noncertificated irregular air carrier and noncertificated cargo-carrier operations (for which no comparable classification existed for 1934 and 1940), as well as contract, charter, and other revenue-producing operations.

5 Data include continental United States and Territories and possessions wherever applicable.

6 Public use and public services, public control.

7 Not strictly comparable due to changes in airport use types. See table 692 for current definitions.

8 Public use and public services, private control.

9 No public services, CAA control.

10 Includes military (no public services, military control); no public services, private control; no public services, Federal Government control (Forest Service, etc.).

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 687.—CIVIL AERONAUTICS—SCHEDULED AIR CARRIER OPERATING REVENUES AND EXPENSES: 1945 TO 1952

[In thousands of dollars]

ITEM	DOMESTIC AIR CARRIERS				INTERNATIONAL AIR CARRIERS			
	1945	1950	1951	1952	1945	1950	1951	1952
Net operating income.....	34,117	63,158	107,001	94,427	7,346	11,898	18,071	10,725
Operating revenues, total.....	214,743	557,893	702,364	817,841	69,111	260,131	287,936	315,143
Passenger.....	166,520	444,506	591,186	695,457	38,859	100,673	184,692	212,532
Mail.....	33,693	63,788	57,422	59,046	12,246	55,689	53,213	51,533
Express and freight.....	10,835	35,122	36,914	42,831	7,315	21,664	25,245	26,912
Excess baggage.....	2,298	5,077	6,069	7,349	1,570	3,244	3,809	4,823
Other.....	1,396	9,310	10,773	13,158	9,121	18,861	20,977	19,293
Operating expenses, total.....	180,626	494,645	595,363	723,414	61,765	248,323	269,865	304,417
Aircraft.....	69,223	241,060	287,941	301,474	22,918	122,776	129,221	146,966
Flying operations.....	43,421	141,816	173,023	268,670	15,298	70,980	75,102	87,439
Direct maintenance flight equipment.....	16,393	57,841	71,686	92,700	5,199	26,158	29,856	33,042
Depreciation flight equipment.....	9,409	41,403	43,232	60,104	2,422	25,638	24,263	26,479
Ground and indirect expense.....	111,404	253,584	307,422	361,940	38,847	125,547	140,644	157,457

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 688.—CIVIL AERONAUTICS—SUMMARY OF SCHEDULED AIR CARRIER OPERATIONS:
1934 TO 1953[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1952	1953 (prel.)
Number of operators:						
Domestic.....	24	19	20	38	35	32
International.....	2	3	4	12	13	14
Route miles in operation.....	50,801	95,079	87,401	183,841	188,359	190,210
Domestic ¹	28,609	42,757	48,516	77,440	77,894	78,384
International ²	22,192	52,322	38,885	106,401	110,465	111,826
Airplanes in service.....	522	437	518	1,120	1,227	1,300
Domestic.....	423	369	421	960	1,078	1,139
International.....	99	68	97	160	149	161
Average available seats: ³						
Domestic.....	8.86	16.54	19.68	37.47	42.71	46.07
International.....	(⁴)	18.28	18.91	40.96	49.06	52.28
Average speed (miles per hour):						
Domestic.....	(⁴)	(⁴)	155.4	181.2	190.8	197.8
International.....	(⁴)	(⁴)	150.7	218.4	226.8	229.9
Fuel consumed (1,000 gal.):						
Gasoline.....	25,136	74,535	159,911	572,246	770,428	880,639
Domestic.....	18,925	65,675	134,824	418,442	588,323	691,903
International.....	6,211	8,860	25,087	153,804	182,105	188,736
Oil.....	839	1,288	2,025	6,675	8,858	10,067
Domestic.....	669	1,104	1,710	5,007	6,937	7,975
International.....	170	184	316	1,668	1,921	2,092
Total personnel employed.....	6,477	22,051	68,281	82,786	102,064	(⁴)
Domestic.....	4,201	15,984	50,313	61,903	79,687	(⁴)
International.....	2,276	6,067	17,968	20,883	22,377	(⁴)
Revenue miles flown (all services) (thousands).....	49,065	119,753	241,578	458,087	562,069	628,595
Domestic.....	41,526	110,101	208,969	364,256	458,569	518,534
International.....	7,539	9,652	32,609	93,831	103,500	110,061
Revenue passengers carried.....	⁵ 572,265	⁵ 2,965,398	7,051,810	19,019,158	27,375,038	31,423,108
Domestic.....	⁵ 475,461	⁵ 2,802,781	6,576,282	17,343,681	25,009,815	28,722,743
International.....	⁵ 96,804	162,617	475,528	1,675,477	2,365,223	2,700,365
Revenue passenger miles flown, domestic (thousands).....	⁷ 189,806	1,052,156	3,362,455	8,002,825	12,528,318	14,760,309
Average passenger-mile rate, domestic.....	\$0.059	\$0.0507	\$0.0495	\$0.0555	\$0.0555	0.0545
Express and freight, ton-miles flown.....	(⁴)	(⁴)	30,914,363	211,913,648	233,499,841	252,731,319
Domestic.....	⁸ 597,293	3,476,224	22,196,852	151,351,080	160,825,972	177,931,526
International.....	(⁴)	(⁴)	8,717,511	60,562,568	72,673,869	74,799,793
Mail, ton-miles flown, domestic.....	⁹ 2,237,175	10,117,858	¹⁰ 65,092,921	47,008,947	69,336,547	72,907,693
Accidents, domestic: ¹¹						
Number of accidents.....	71	30	40	39	44	38
Revenue miles flown per accident.....	584,869	3,683,789	5,234,222	9,858,851	10,175,770	(⁴)
Total fatalities.....	29	45	88	109	54	130
Fatalities per 1,000,000 revenue miles flown.....	0.70	0.41	0.42	0.28	0.12	(⁴)
Accidents, international: ¹¹						
Number of accidents.....	2	6	5	6	11	6
Revenue miles flown per accident.....	3,769,553	1,608,622	6,521,741	15,985,584	9,873,726	(⁴)
Total fatalities.....	9	9	27	56	103	2
Fatalities per 1,000,000 revenue miles flown.....	1.19	-----	0.83	0.58	0.95	(⁴)

¹ 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-53, based on fourth quarter.² 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-53, based on fourth quarter.³ Obtained by dividing passenger seat miles by revenue miles flown in passenger service.⁴ Not available.⁵ Data for domestic passengers include duplication.⁶ Includes nonrevenue passengers.⁷ Includes nonrevenue miles.⁸ Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.⁹ Excludes 224,236 ton-miles flown by U. S. Army.¹⁰ Excludes regular mail carried under special contract.¹¹ Revenue operations accidents.Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 689.—CIVIL AIRPLANE OUTPUT, BY POWER AND TYPES: 1947 TO 1953

ITEM	1947	1948	1949	1950	1951	1952	1953
Airplanes produced, number.....	15,617	7,302	3,545	3,520	2,477	3,509	4,134
Under 3,000 lbs. airframe weight.....	15,339	7,039	3,379	3,391	2,279	3,057	3,825
3,000 lbs. airframe weight and over.....	278	263	166	129	198	452	309
Airplanes produced, by size:							
1- and 2-place.....	7,273	3,302	996	1,029	614	544	753
3- to 5-place.....	8,066	3,737	2,383	2,362	1,661	2,512	3,069
Over 5-place.....	278	263	166	129	202	453	312
Airplanes produced, by horsepower: ¹							
1-74.....	2,372	2,990	930	597	150	85	100
75-99.....	4,690						
100-399.....	8,246	4,026	2,441	2,789	2,123	2,971	3,722
400-3,999.....	129	286	174	134	204	453	312
4,000 and over.....	180						

¹ Total rated horsepower of all engines.

Source: Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 690.—CIVIL AERONAUTICS—DOMESTIC SCHEDULED AIR CARRIER PERSONNEL: 1934 TO 1952

TYPE OF PERSONNEL	1934	1940	1945	1949	1950	1951	1952
Total	4,201	15,984	50,313	59,886	61,903	72,898	79,687
Pilots and copilots.....	667	1,939	4,967	5,257	5,785	6,688	7,209
Other flight personnel.....		18	108	642	776	1,012	1,141
Pursers, stewards, stewardesses.....		914	2,075	3,199	3,372	4,105	4,640
Meteorologists and dispatchers.....		193	2,613	2,497	2,450	2,617	2,666
Mechanics.....	1,650	4,054	10,844	15,674	15,788	18,908	20,973
Other hangar and field personnel.....	923	1,880	7,012	9,336	9,822	11,475	12,388
Office employees.....	961	5,855	19,241	21,136	21,894	25,770	27,939
All others.....		1,131	3,453	2,145	2,016	2,322	2,731

Source: 1934 and 1940, Department of Commerce, Civil Aeronautics Administration; 1945-52, Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 691.—EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES (ANNUAL AVERAGES): 1947 TO 1952

ITEM	1947	1948	1949	1950	1951	1952
EMPLOYMENT ¹ (Prime contracting plants)						
All plants, number of employees.....	(²)	194,176	216,791	231,342	377,266	505,564
Airframe plants.....	151,242	151,163	167,595	180,187	300,363	390,970
Engine plants.....	33,830	35,101	40,763	42,584	66,340	101,258
Propeller plants.....	(²)	7,912	8,433	8,571	10,563	13,336
HOURS AND EARNINGS						
Average weekly earnings:						
Aircraft industries.....	\$53.99	\$60.21	\$62.69	\$67.15	\$75.78	\$79.66
Aircraft engines and parts industries.....	\$56.30	\$63.40	\$65.24	\$71.40	\$85.81	\$86.92
Average hourly earnings:						
Aircraft industries.....	\$1.36	\$1.47	\$1.55	\$1.62	\$1.75	\$1.87
Aircraft engines and parts industries.....	\$1.41	\$1.55	\$1.60	\$1.70	\$1.89	\$1.98
Average weekly hours:						
Aircraft industries.....	39.7	41.1	40.5	41.4	43.3	42.6
Aircraft engines and parts industries.....	39.9	40.9	40.7	42.1	45.4	43.9

¹ Data for week ending nearest middle of month.

² Not available.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 692.—AIRPORTS AND AIRFIELDS, BY CLASS AND BY TYPE, BY STATES: JAN. 1, 1953

[Data cover existing airports and airfields recorded with Civil Aeronautics Administration. See also *Historical Statistics*, series K 257-258 for total and lighted airports]

STATE	Total	CLASS						TYPE ¹				
		I (incl. Sub I)	II	III	IV	V	VI and over	Com- mer- cial	Mun- ici- pal	Limi- ted	Mili- tary	Pri- vate
Total	6,042	3,685	976	571	437	181	192	1,731	2,336	1,231	363	381
Alabama.....	78	36	15	14	10	1	2	18	37	5	16	2
Arizona.....	179	75	43	30	12	14	5	24	59	61	31	4
Arkansas.....	80	51	10	10	9			22	34	21		3
California.....	495	273	78	46	38	32	28	125	160	105	50	55
Colorado.....	107	51	26	22	2		6	30	53	12	2	10
Connecticut.....	22	13	1	2	5	1		11	8	1		2
Delaware.....	19	12	2	2	1		2	8	2	3	1	5
Dist. of Columbia.....	3				1	1			1		2	
Florida.....	175	45	21	39	40	11	19	34	84	4	51	2
Georgia.....	108	40	16	21	22	2	7	10	59	19	10	10
Idaho.....	148	122	14	7	2		3	6	69	48	1	24
Illinois.....	169	101	43	12	8	3	2	100	43	19	3	4
Indiana.....	124	80	25	9	8	2		74	35	7	4	4
Iowa.....	156	127	14	6	8		1	33	58	56	2	7
Kansas.....	184	121	28	13	4	9	9	33	101	27	8	15
Kentucky.....	47	31	5	6	4		1	14	18	8	2	5
Louisiana.....	94	54	15	12	7	3	3	12	35	34	6	7
Maine.....	67	42	5	13	2	2	3	15	24	21	4	3
Maryland.....	49	25	10	4	6		4	21	7	8	6	7
Massachusetts.....	71	41	12	8	6		4	33	23	5	5	5
Michigan.....	247	173	41	15	11	2	5	59	109	64	6	9
Minnesota.....	116	72	32	6	4	1	1	26	87		1	2
Mississippi.....	85	48	11	16	8	1	1	20	33	20	7	5
Missouri.....	109	76	15	10	5	2	1	38	51	17	2	1
Montana.....	123	89	15	7	6	2	4	14	83	19	1	6
Nebraska.....	128	96	13	4	2	2	11	32	71	21	1	3
Nevada.....	70	33	7	10	10	9	1	12	23	27	5	3
New Hampshire.....	31	20	5	3	2		1	13	12	2	1	3
New Jersey.....	76	50	12	7	5	1	1	59	10	4	2	1
New Mexico.....	98	51	16	7	9	8	7	5	37	42	4	10
New York.....	214	147	32	12	14	6	3	90	43	66	9	6
North Carolina.....	132	79	19	15	12	2	5	62	36	18	12	4
North Dakota.....	122	101	11	2	8			13	68	41		
Ohio.....	217	154	40	10	6	2	5	132	38	28	5	14
Oklahoma.....	145	88	21	13	12	7	4	22	79	30	7	7
Oregon.....	123	81	10	12	14	4	2	23	52	45	1	2
Pennsylvania.....	199	147	29	14	7	1	1	131	47	14	4	3
Rhode Island.....	11	5	1	1	2	2		5	4		2	
South Carolina.....	64	28	13	2	13	5	3	16	38	4	5	1
South Dakota.....	69	47	8	6	4	2	2	13	50	4	1	1
Tennessee.....	58	35	12	3	4	4		20	25	7	3	3
Texas.....	617	350	127	55	43	24	18	104	163	192	47	111
Utah.....	60	25	13	13	2	6	1	8	42	5	5	
Vermont.....	22	12		3			1	9	9	1	1	2
Virginia.....	113	73	17	8	11	2	2	43	28	25	14	3
Washington.....	167	106	22	11	16	3	9	38	70	46	11	2
West Virginia.....	41	26	8	3	3	1		20	16	3		2
Wisconsin.....	160	107	34	14	3		2	75	68	14	1	2
Wyoming.....	50	20	9	13	6	1	1	6	34	8	1	1

¹ Airport type definitions: Municipal—public use, aircraft services generally available, public ownership and/or control. Commercial—public use, aircraft services generally available, nonpublic ownership and/or control. Limited—intended for private use but public not prohibited, aircraft services limited or not available, public or nonpublic ownership and/or control. Military—some civil use, military ownership and/or control. Private—authorized use only, public or nonpublic ownership and/or control.

Source: Department of Commerce, Civil Aeronautics Administration; *CAA Statistical Handbook of Civil Aviation*.